SHARP SERVICE MANUAL

No. S06X9LC32D42U



LCD COLOR TELEVISION

MODELS LC-32D42U LC-37D42U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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Parts Guide

Parts marked with " ⚠ " are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

■WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

F7001 (250V 6.3A)

■BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

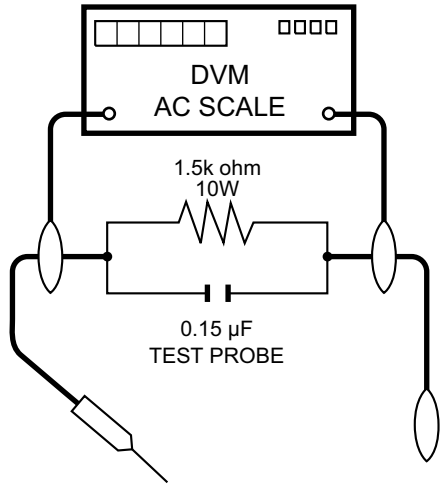
Before returning the receiver to the user, perform the following safety checks:

3. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
4. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
5. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 120 volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

 All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

 Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts List and Schematic Diagrams.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ **Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.**

■ AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE

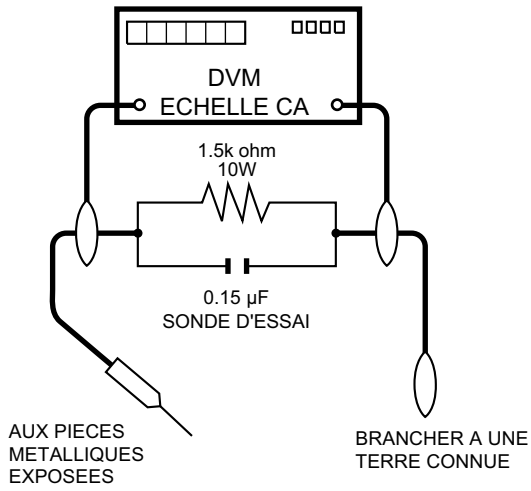
F7001 (250V 6.3A)

■ VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15μF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
 La tension de pointe mesurèe ne doit pas dépasser 0.75V (correspondante au courant CA de pointe de 0.5mA).
 Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚠" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

PRECAUTIONS FOR USING LEAD-FREE SOLDER

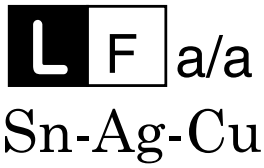
■Employing lead-free solder

- "PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

 Example:



Indicates lead-free solder of tin, silver and copper.



Indicates lead-free solder of tin, silver and copper.

■Using lead-free wire solder

- When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

 As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40 °C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

■Soldering

- As the melting point of lead-free solder (Sn-Ag-Cu) is about 220 °C which is higher than the conventional lead solder by 40 °C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

 Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

 If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

 When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

- Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

PARTS CODE	PRICE RANK	PART DELIVERY	DESCRIPTION
ZHNDAi123250E	BL	J	ϕ0.3mm 250g (1roll)
ZHNDAi126500E	BK	J	ϕ0.6mm 500g (1roll)
ZHNDAi12801KE	BM	J	ϕ1.0mm 1kg (1roll)

PRECAUTIONS IN SERVICING THE HDCP-KEY ROM

Applied part: HDCP-KEY ROM
IC8451 RH-IXB979WJQZY (updated ROM)

The HDCP-KEY ROM shall be protected and managed for its information inside. In servicing this ROM, therefore, take the following information protection/management measures.

1) When disposing of the component parts and PWBs, destruct the IC itself in a proper way.
 (For repairing or replacing the component parts and PWBs as well as clearing those in stock)
2) In storing the component parts, protect and manage them against theft and disclosure.
 (For storing the service parts, service units, etc.)

CHAPTER 1. SPECIFICATIONS

[1] SPECIFICATIONS

Item			Model: LC-32D42U	Model: LC-37D42U
LCD panel			32" Advanced Super View & BLACK TFT LCD	37" Advanced Super View & BLACK TFT LCD
Number of dots			3,147,264 dots (1366 × 768 × 3 dots)	
TV Function	TV-standard (CCIR)		American TV Standard ATSC/NTSC System	
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch	
		CATV	1-135ch (non-scrambled channel only)	
		Digital Terrestrial Broadcast (8VSB)	2-69ch	
		Digital cable[*1] (64/256 QAM)	1-135ch (non-scrambled channel only)	
	Audio multiplex		BTSC System	
Audio out			10W × 2	
Terminals	Rear	INPUT 1	AV in, COMPONENT in	
		INPUT 2	S-VIDEO in, AV in	
		INPUT 3	Audio in, COMPONENT in	
		INPUT 4	HDMI in with HDCP	
		INPUT 5	Audio in, HDMI in with HDCP	
		INPUT 6	15 pin mini D-sub, Audio in (Ø 3.5 mm jack)	
		ANTENNA	75Ω Unbalance, F Type × 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)	
		DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)	
		OUTPUT	Audio out	
OSD language			English/French/Spanish	
Power Requirement			AC 120 V, 60 Hz	
Power Consumption			175 W (0.95 W Standby with AC 120V)	185 W (0.95 W Standby with AC 120V)
Weight		w/o stand	36.4 lbs./16.5 kg	43.0 lbs./19.5 kg
		with stand	43.0 lbs./19.5 kg	50.7 lbs./23.0 kg
Dimension[*2] (W × H × D)		w/o stand	$31^{11}/_{32}$ × $20^{59}/_{64}$ × $3^{53}/_{64}$ inch	$35^{61}/_{64}$ × $23^{37}/_{64}$ × $3^{53}/_{64}$ inch
		with stand	$31^{11}/_{32}$ × $23^{13}/_{64}$ × $9^{37}/_{64}$ inch	$35^{61}/_{64}$ × $25^{27}/_{32}$ × $11^{35}/_{64}$ inch
Operating temperature			+ 32°F to + 104°F (0°C to + 40°C)	

[*1] Emergency alert messages via Cable are unreceivable.
[*2] The dimensional drawings are shown on the inside back cover.

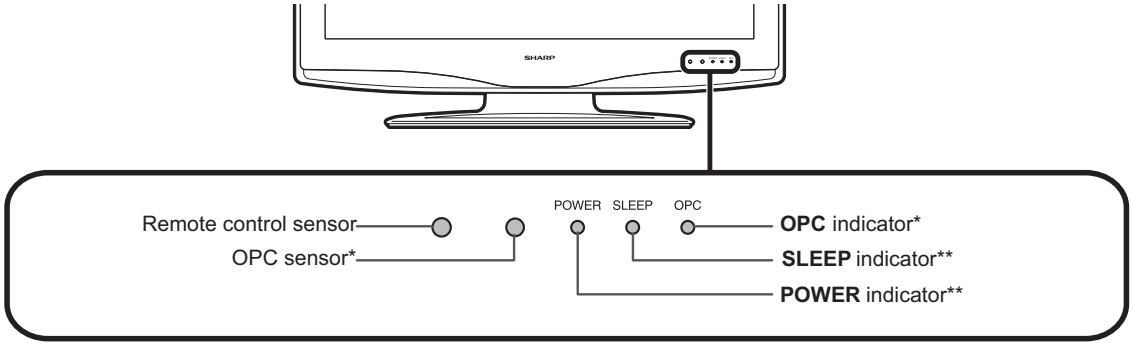
- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

CHAPTER 2. OPERATION MANUAL

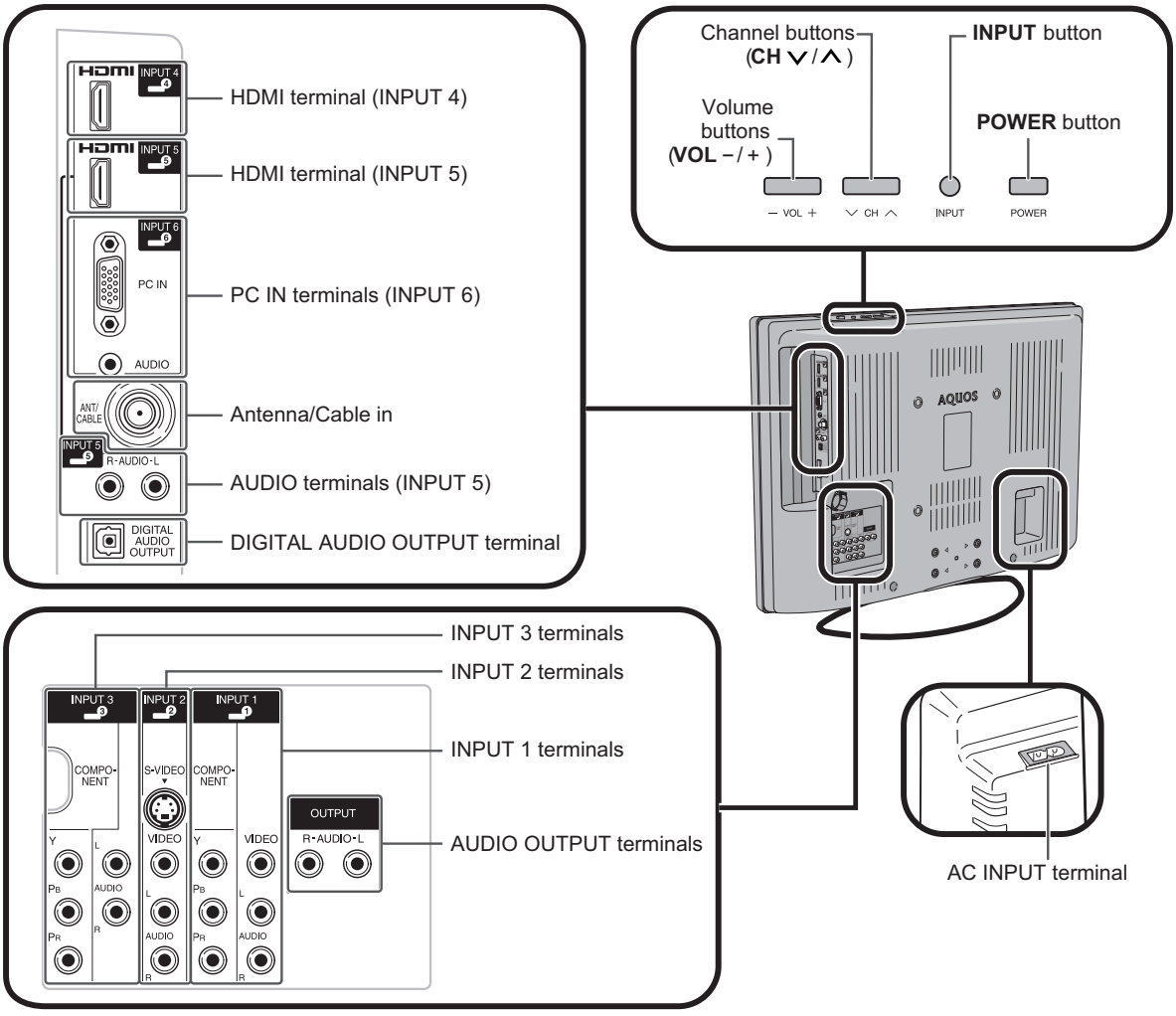
[1] OPERATION MANUAL

Part names

TV (Front)

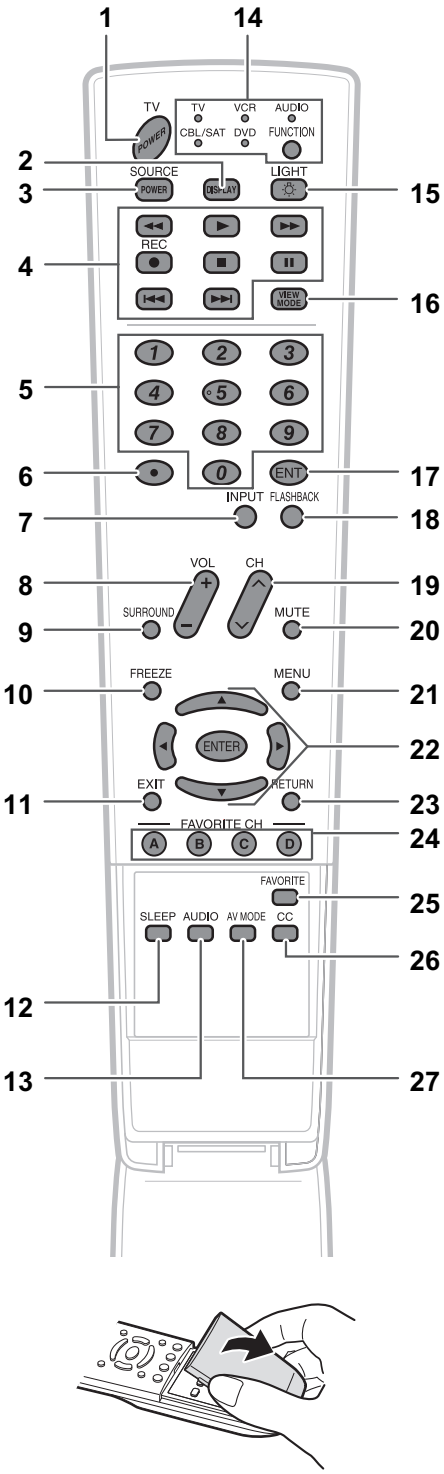


TV (Rear)



Part names

Remote control unit



NOTE

• When using the remote control unit, point it at the TV.

1 **TV POWER:** Switch the TV power on or enters standby mode.

2 **DISPLAY:** Display the channel information.

3 **SOURCE POWER:** Turns the power of the external equipment on and off.

4 **External equipment operational buttons:** Operate the external equipment.

5 **0 – 9:** Set the channel.

6 **• (DOT):**

7 **INPUT:** Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5, INPUT 6)

8 **VOL + / – :** Set the volume.

9 **SURROUND:** Select Surround settings.

10 **FREEZE:** Set the still image. Press again to return to normal screen.

11 **EXIT:** Turn off the menu screen.

12 **SLEEP:** Set the sleep timer.

13 **AUDIO:** Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts.

14 **FUNCTION:** Switches the remote control for TV, CBL/SAT, VCR, DVD and AUDIO operation. Indicator lights up for the current mode.

* To enter the code registration mode, you need to press **FUNCTION** and **DISPLAY** at the same time.

15 **LIGHT ☼ :** When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in low-light situations.

16 **VIEW MODE:** Select the screen size.

17 **ENT:** Jumps to a channel after selecting with the **0 – 9** buttons.

18 **FLASHBACK:** Return to the previous channel or external input mode.

19 **CH ∧/∨ :** Select the channel.

20 **MUTE:** Mute the sound.

21 **MENU:** Display the menu screen.

22 **▲/▼/◄/►/ENTER:** Select a desired item on the screen.

23 **RETURN:** Return to the previous menu screen.

24 **FAVORITE CH**

A, B, C, D: Select 4 preset favorite channels in 4 different categories.

While watching, you can toggle the selected channels by pressing A, B, C and D.

25 **FAVORITE:** Register favorite channel.

26 **CC:** Display captions from a closed-caption source.

27 **AV MODE:** Select an audio or video setting. (When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4, 5 or 6: STANDARD, MOVIE, GAME, PC, USER, DYNAMIC (Fixed), DYNAMIC)

QUICK REFERENCE

Attaching the stand

- Before attaching (or detaching) the stand, unplug the AC cord from the AC INPUT terminal.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.

CAUTION

- **Attach the stand in the correct direction.**
- **Be sure to follow the instructions. Incorrect installation of the stand may result in the TV falling over.**

1 Confirm that there are 9 screws (all the same size) supplied with the TV.

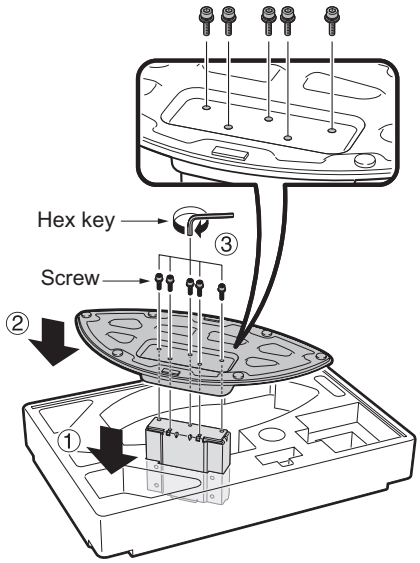


2

① Set the post for the stand unit onto the box.

② Attach the base to the post.

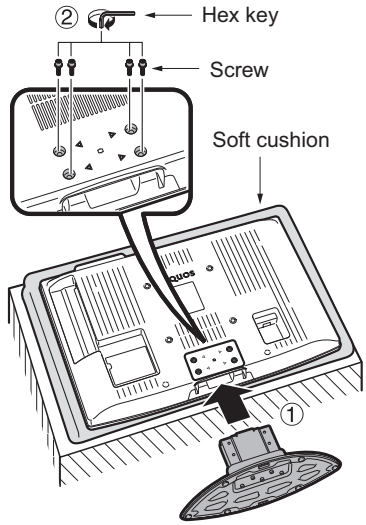
③ Insert and tighten the 5 screws into the 5 holes on the bottom of the base.



3

① Insert the stand into the openings on the bottom of the TV.

② Insert and tighten the 4 screws into the 4 holes on the rear of the TV.



NOTE

- To detach the stand, perform the steps in reverse order.

Basic adjustment settings

Menu items for TV/INPUT 1/2/3

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
 - Color Temp.
 - Black
 - I/P Setting
 - Film Mode
 - 3D-Y/C
 - Monochrome
 - Range of OPC

Audio

- Treble
- Bass
- Balance
- Surround

Power Control

- No Signal Off
- No Operation Off

Setup

- EZ Setup
- CH Setup
- Antenna Setup-DIGITAL
- Input Skip
- Input Label
- Parental CTRL
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- Input Select
- Output Select
- Color System
- Caption Setup
- Program Title Display
- Favorite CH

Digital Setup

- Audio Setup

Menu items for HDMI/PC-IN

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
 - Color Temp.
 - Black
 - I/P Setting
 - Film Mode
 - Monochrome
 - Range of OPC

Audio

- Treble
- Bass
- Balance
- Surround

Power Control

- No Signal Off
- No Operation Off

Setup

- Input Skip
- Input Signal
- Auto Sync.
- Input Label
- Fine Sync.
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- HDMI Setup
- Output Select

NOTE

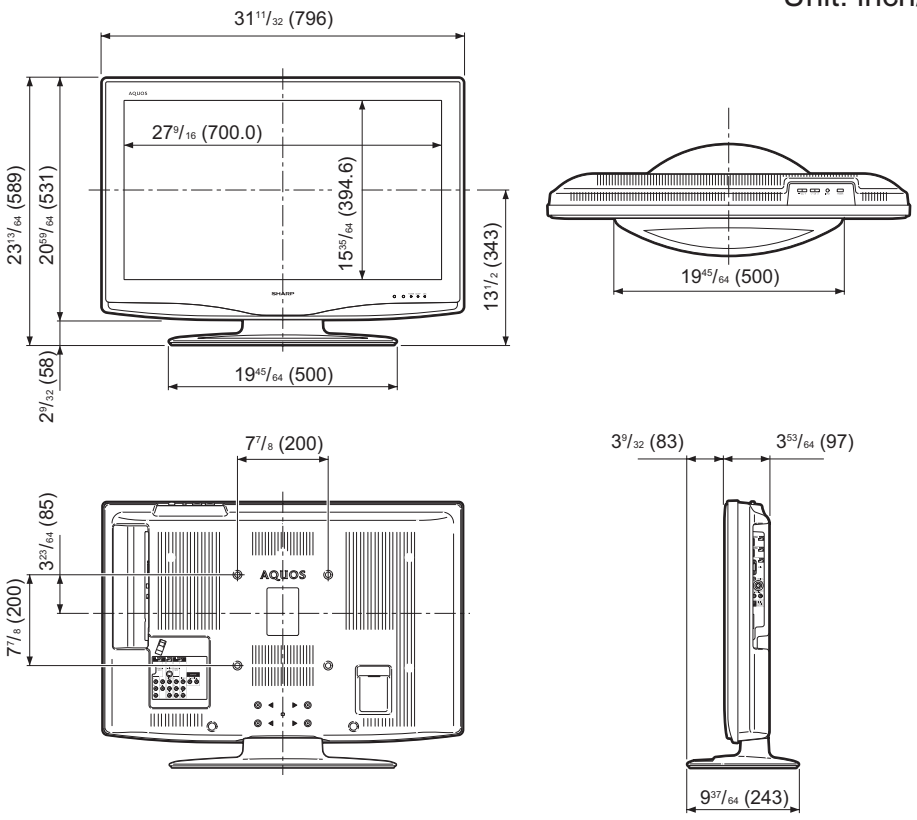
- Some menu items may not be displayed depending on the selected input source.

CHAPTER 3. DIMENSIONS

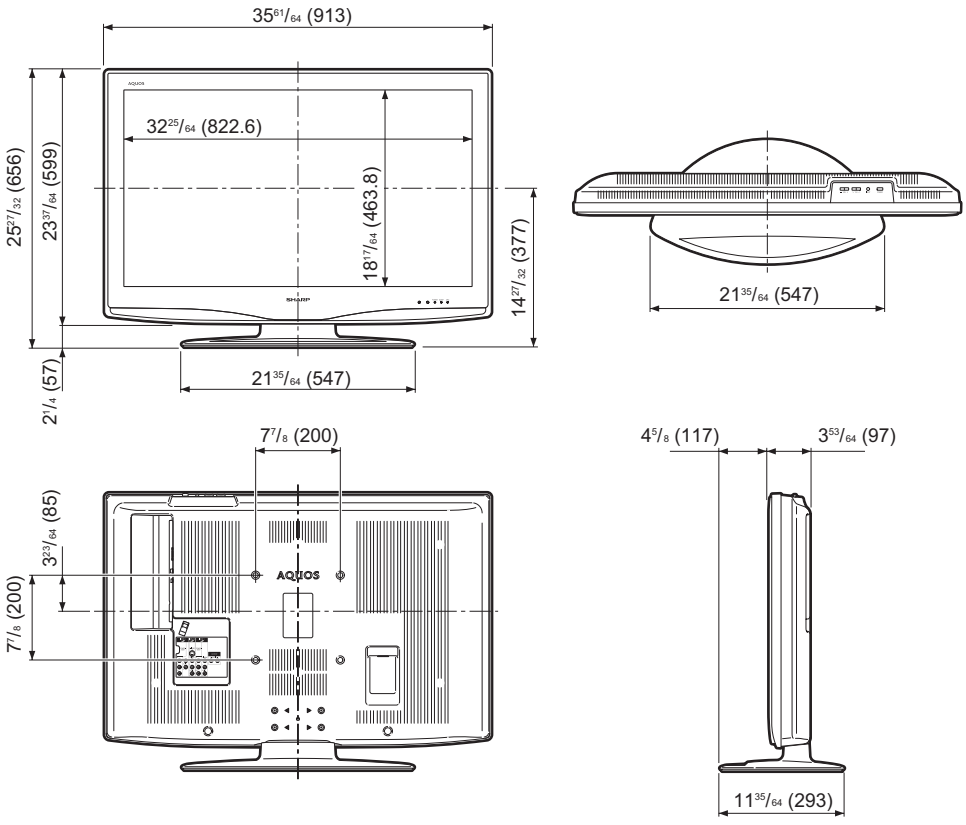
[1] DIMENSIONS

LC-32D42U

Unit: inch/(mm)



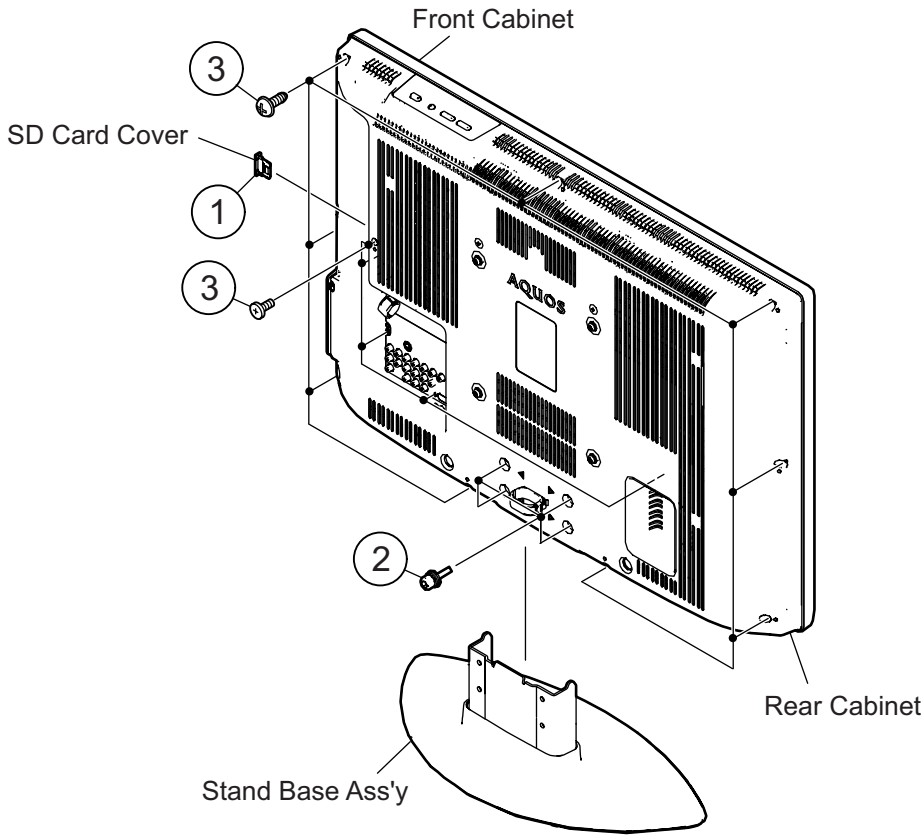
LC-37D42U



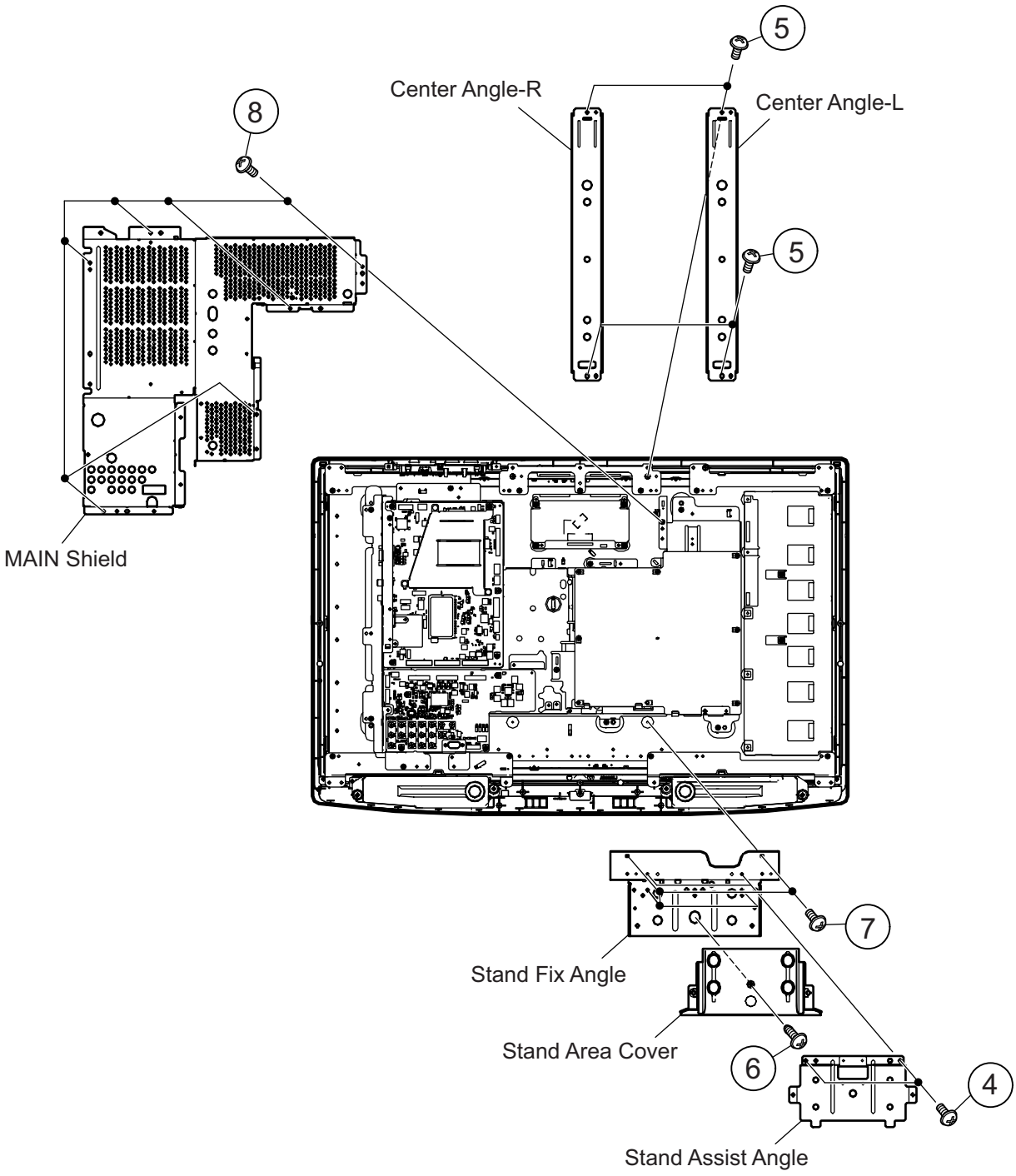
CHAPTER 4. REMOVING OF MAJOR PARTS

[1] REMOVING OF MAJOR PARTS

1. Remove the SD Card Cover.
2. Remove the 4 lock screws and detach the Stand Base Ass'y.
3. Remove the 9 lock screws, 5 lock screws and detach the Rear Cabinet.

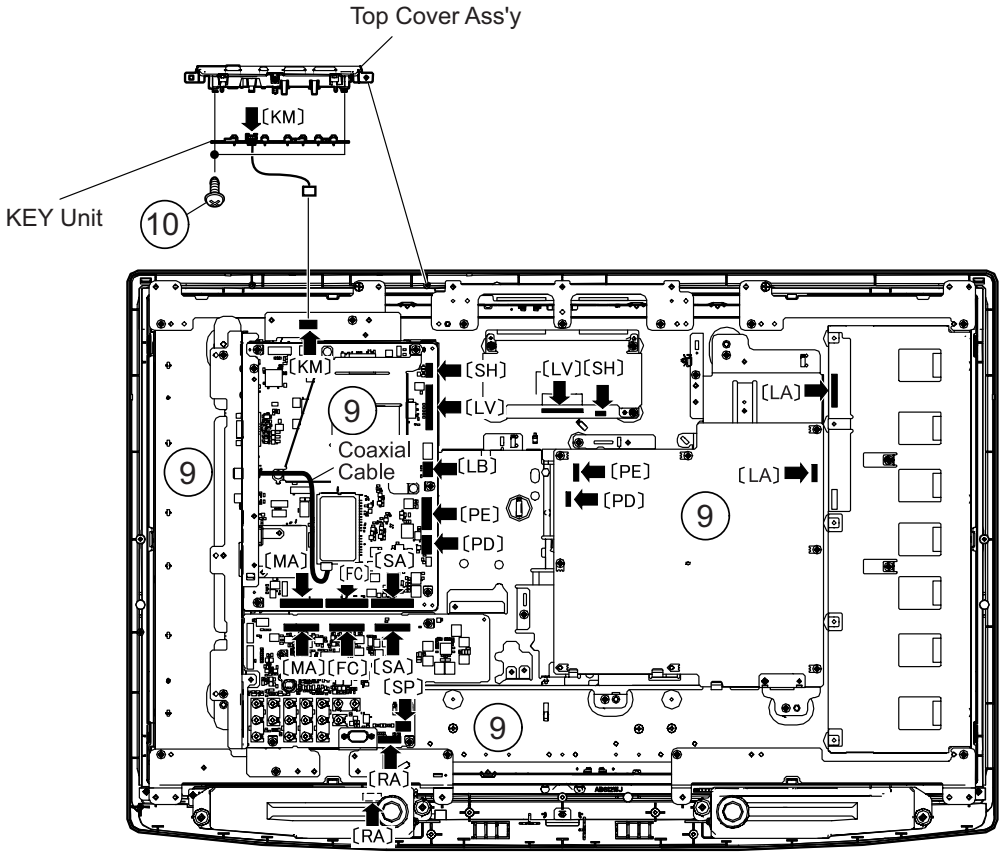


4. Remove the 2 lock screws and detach the Stand Assist Angle.
5. Remove the 4 lock screws and detach the Center Angle-L and R.
6. Remove the 1 lock screw and detach the Stand Area Cover.
7. Remove the 4 lock screws and detach the Stand Fix Angle.
8. Remove the 6 lock screws and detach the MAIN Shield.

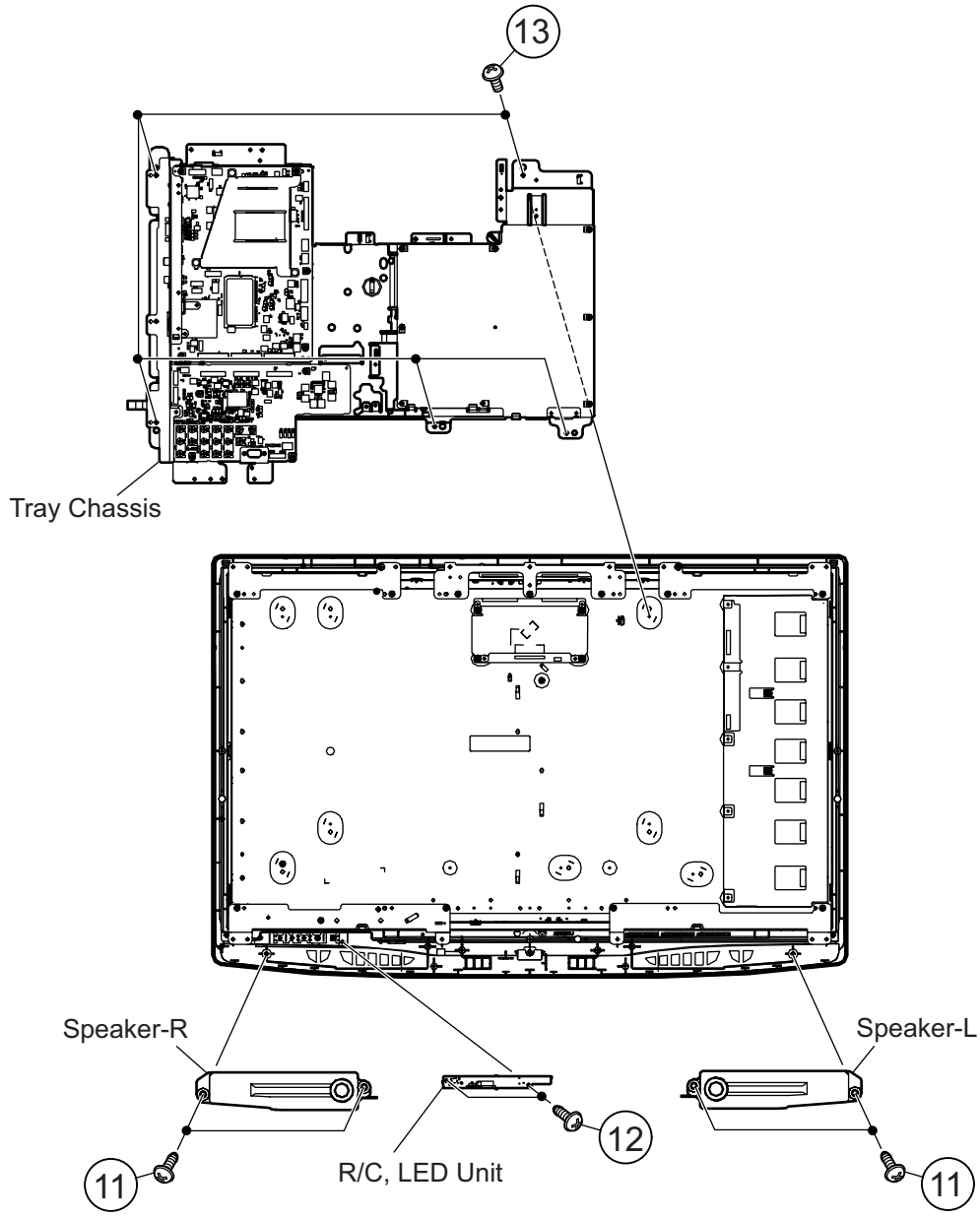


9. Disconnect all the connectors from all the PWBs.

10. Remove the Top Cover Ass'y. Remove the 2 lock screws from the Top Cover Ass'y and detach the KEY Unit.



11. Remove the 4 lock screws and detach the Speaker-L and R.
12. Remove the 2 lock screws and detach the R/C, LED Unit.
13. Remove the 5 lock screws and detach the Tray Chassis.

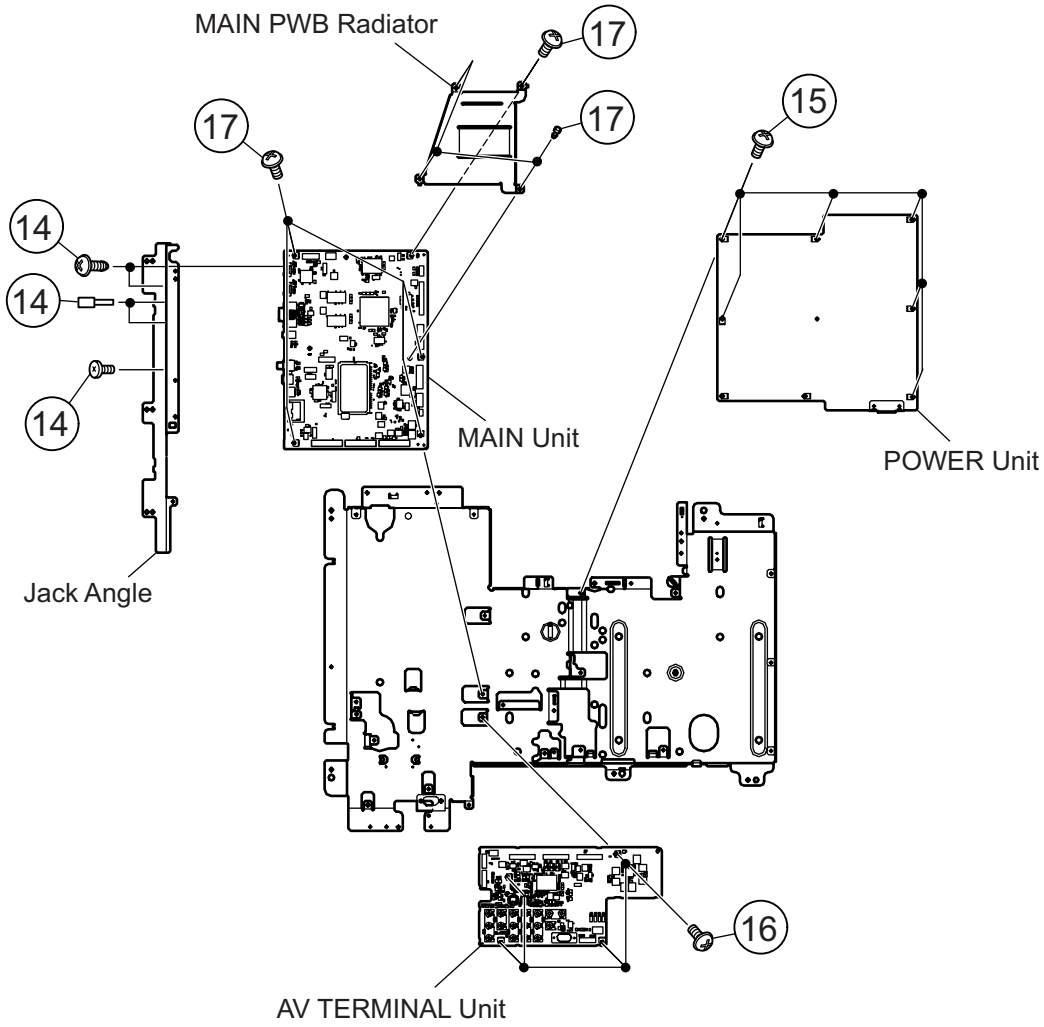


14.Remove the 2 lock screws, 2 lock screws, 1 lock screw and detach the Jack Angle.

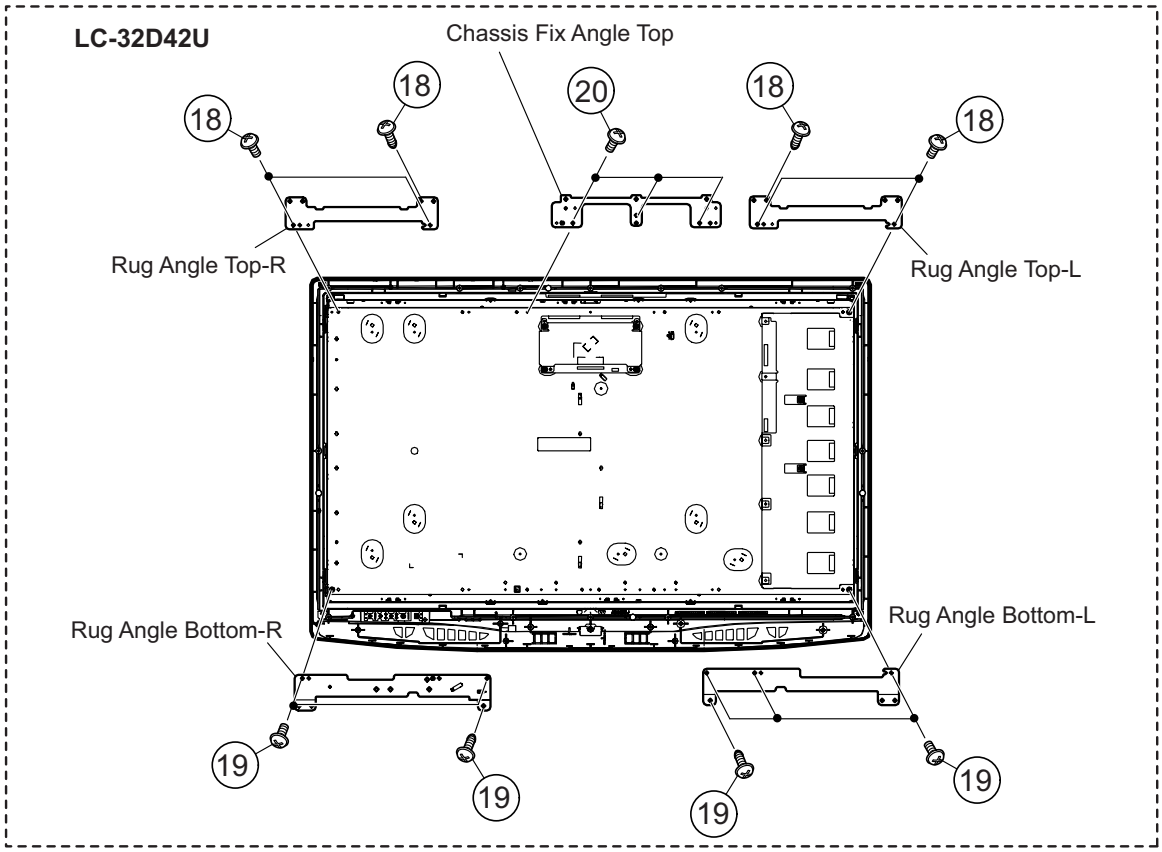
15.Remove the 6 lock screws and detach the POWER Unit.

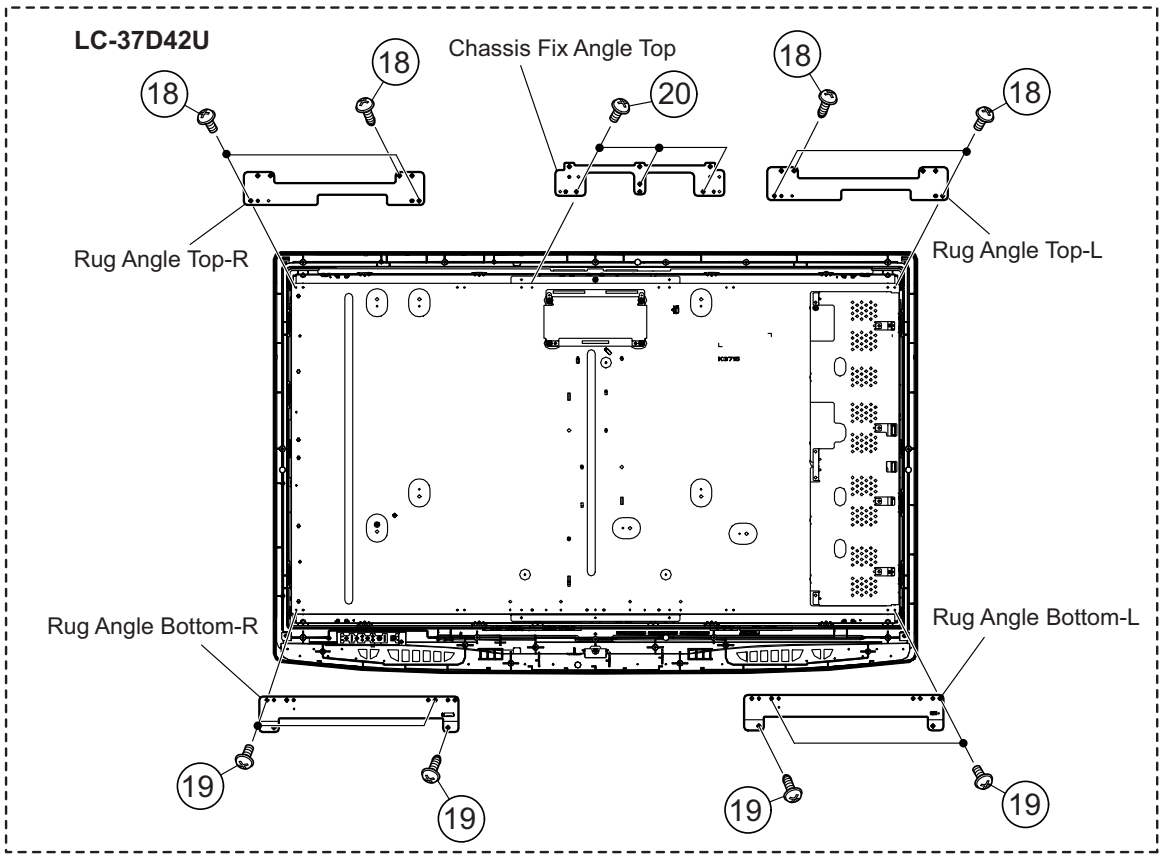
16.Remove the 4 lock screws and detach the AV TERMINAL Unit.

17.Remove the 5 lock screws, 3 lock rivets and detach the MAIN PWB Radiator and MAIN Unit.



18. Remove the 6 lock screws and detach the Rug Angle Top-L and R.
19. Remove the 7 lock screws and detach the Rug Angle Bottom-L and R. (LC-32D42U)
 Remove the 6 lock screws and detach the Rug Angle Bottom-L and R. (LC-37D42U)
20. Remove the 3 lock screws and detach the Chassis Fix Angle Top.
21. Remove the LCD Panel Module.





CHAPTER 5. ADJUSTMENT

[1] ADJUSTMENT PROCEDURE

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following procedure.

1. After replacement of any PWB unit and/or IC for repair, please note the following.

- When replacing the following units, make sure to prepare the new units loaded with updated software.

 MAIN Unit: DUNTKD862FM04

 AV TERMINAL Unit: DUNTKD999FM04

2. Upgrading of each microprocessor software

Caution: Never "POWER OFF" the unit when software upgrade is ongoing.
Otherwise the system may be damaged beyond recovery.

2.1. Software version upgrade

The model employs the following software.

- Main software
- Monitor microprocessor software

The main software and the monitor microprocessor software can be upgraded by using a general-purpose SD memory card.

The followings are the procedures for upgrading, explained separately for each of the main software, the monitor microprocessor software.

2.2. Main software version upgrade

Get ready before you start

- SD memory card of 32MB or higher capacity
- PC running on Windows 98/98SE/ME/2000/XP operating system
- SD memory card reader/writer with USB connectivity.
- SD memory card formatting software

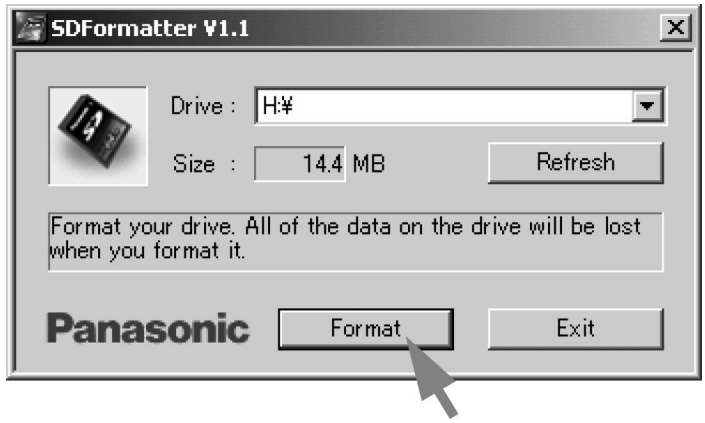
 (Downloadable at http://panasonic.jp/support/audio/sd/download/sd_formatter_e.html)

Preparations

To upgrade the main software, it is necessary to get ready the SD card for version upgrade before you start.

Follow the steps below and create the SD card for version upgrade.

1. Insert the SD card into the SD card reader/writer. Start the SD card formatting software. Click [Format].
 (When you have the drive options, select the drive where the SD card is inserted before you proceed.)

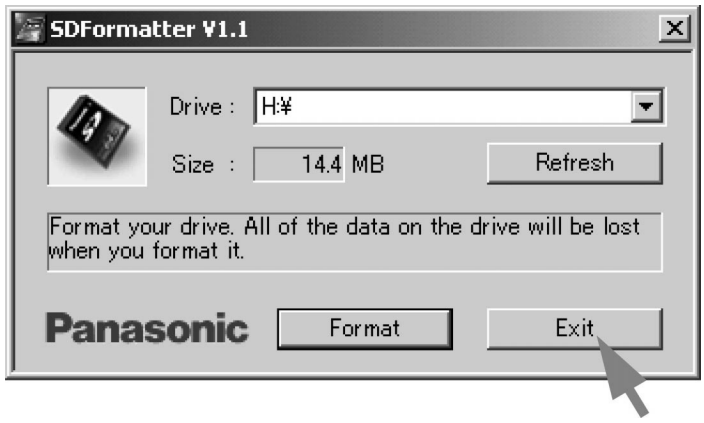


2. When the formatting is over, the following window appears. Click [OK].



3. Click [Exit] to finish the formatting.

NOTE: When you are done, take out the SD card once to make sure it is finished, and then insert it again.



4. Copy the binary image file D42UAxxx.SDC (named temporarily) for version upgrade to the root directory (folder) of the SD card drive.

NOTE: In the SD card drive, do not store other folders or unrelated files, or more than one binary image files for version upgrade.

Now the SD card for version upgrade is ready.

How to upgrade the software

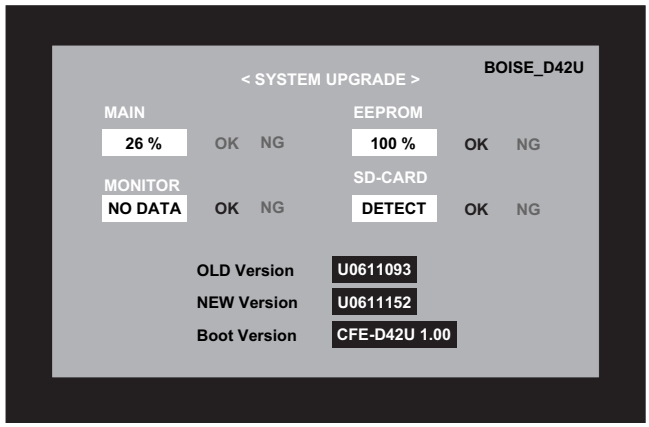
5. Shut off the AC power (i.e. unplug the AC cord).

6. Insert the SD card for version upgrade (prepared as above) into the service socket located lower side from center at terminals, under DIGITAL AUDIO OUTPUT terminal in the rear of the unit, in a way that the cut corner of the SD card comes at the upper side.

NOTE: If the SD card is inserted in a wrong way, the card will go deep inside the unit beyond retrieval. Take due care to insert the SD card correctly.

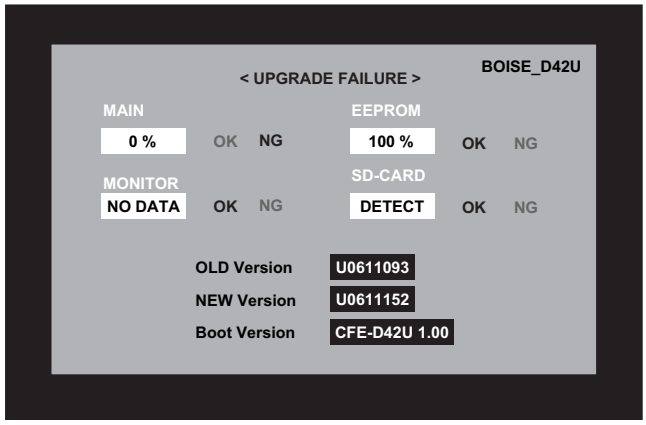
7. Turn on the AC power (i.e. plug in the AC cord).

8. After the unit startup, the system upgrade screen as shown below appears within 15~30 seconds.

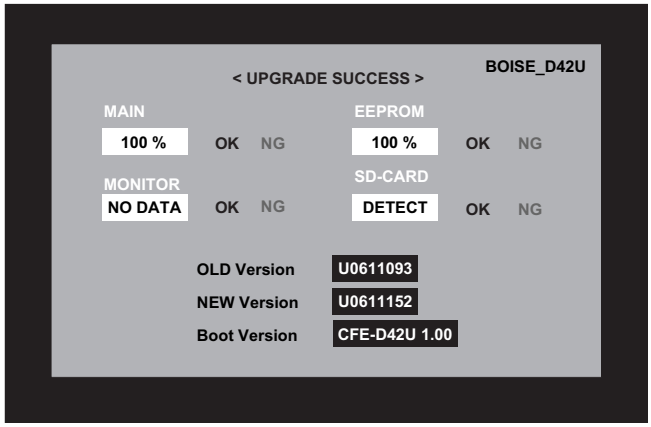


9. Even a single failure in the process will trigger the upgrade failure screen as shown below. The word “NG” changes to red for the item failed.

NOTE: In the event of a failure, repeat the upgrading process. If the process repeatedly fails, it is likely that the hardware is troubled.



10. Upon completion of the whole process, the upgrade success screen as shown below appears. You can check the new software version on this screen. The version information appears after the upgrade is complete.



11. Shut off the AC power to the unit (unplug the AC cord), and remove the SD card for version upgrade.

12. Now the software version upgrade is complete.

NOTE: When you are done with the software version upgrade, start the set, go to the top page of the adjustment process screen and check the main software version information.

2.3. Monitor microprocessor software version upgrade

NOTE: If “Monitor version” in the process menu is “2.00M”, the monitor microprocessor software can not be rewritten (because IC2002 has been replaced with the mask type).

Get ready before you begin

Get ready the same items as listed in the “Main software version upgrade”.

Preparation

Create the SD card for monitor microprocessor software version upgrade in the same manner as explained in the “Main software version upgrade”. Copy the binary image files D42UMxxx.SDC and D42UMxxx.BIN (named temporarily) for monitor microprocessor software version upgrade to the SD card drive.

How to upgrade the software

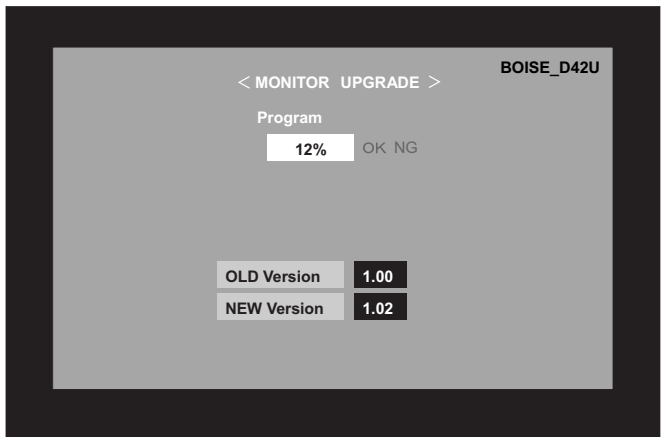
1. Shut off the AC power to the unit (i.e. unplug the AC cord).
2. Insert the SD card for version upgrade (prepared as above) into the service socket located lower side from center at terminals, above S-VIDEO terminal in the rear of the unit, in a way that the cut corner of the SD card comes at the upper side.

NOTE: If the SD card is inserted in a wrong way, the card will go deep inside the unit beyond retrieval. Take due care to insert the SD card correctly.

3. Turn on the AC power (i.e. plug in the AC cord).

CAUTION: **The moment this operation is done, the upgrading of the monitor microprocessor software starts. While the upgrade is ongoing, never power off the unit. Otherwise the upgrade will fail and the system may have a serious damage beyond recovery (inability to start).**

4. After the unit startup, the system upgrade screen as shown below appears within 15~30 seconds.



5. A failure in the process will trigger the upgrade failure screen. The word “NG” changes to red for the item failed.

NOTE: In the event of a failure, repeat the upgrading process. If the process repeatedly fails, it is likely that the hardware is troubled.

6. Upon completion of the whole process, the upgrade success screen as shown below appears. You can check the new software version on this screen. The version information appears after the upgrade is complete.
7. Shut off the AC power to the unit (unplug the AC cord), and remove the SD card for version upgrade.
8. Now the software version upgrade is complete.

NOTE: When you are done with the software version upgrade, start the set, go to the top page of the adjustment process screen and check the monitor microprocessor software version information.

2.4. Signal adjustment

1. Checking the Device

■ Before starting the adjustment, make sure the adjustment tool and signal generator are set for Sharp LCD US.

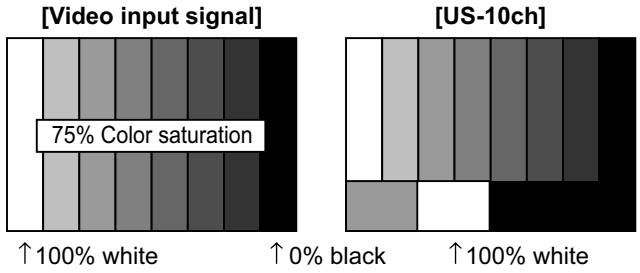
■ Checking the signal generator level adjustment (Set to the standard level.)

• Composite signal			:	0.714 Vp-p ± 0.02 Vp-p (from pedestal to white)
• 15K component signal	:	Y level	:	0.714 Vp-p ± 0.02 Vp-p (from pedestal to white)
		PB, PR level	:	0.7 Vp-p ± 0.02 Vp-p
• 33K component signal	:	Y level	:	0.7 Vp-p ± 0.02 Vp-p (from pedestal to white)
		PB, PR level	:	0.7 Vp-p ± 0.02 Vp-p
• Analog RGB signal	:	RGB level	:	0.7 Vp-p ± 0.02 Vp-p (from pedestal to white)

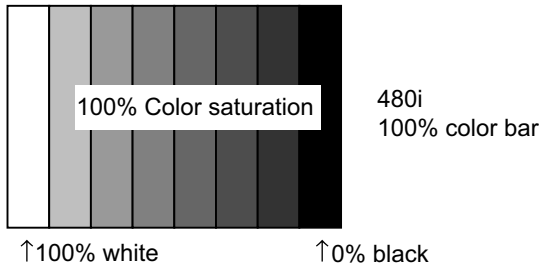
2. Process mode

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Process mode		Enter the process adjustment mode using the process adjustment remote controller.

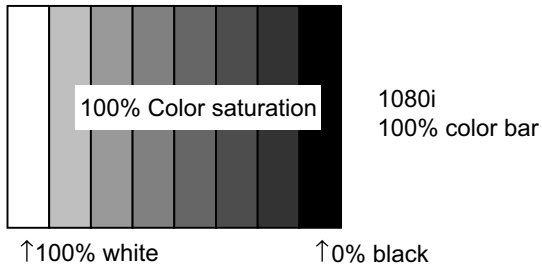
3. Composite N358 signal/tuner adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	N358 signal US-10ch	Feed the N358 color bar signal (75% color saturation) to VIDEO 1 input. Feed the RF signal (by use of US-10ch) to TUNER. 
2	Automatic adjustment execution		Move the cursor to [■N358 ALL ADJ] and press the [ENTER] key. When [■N358 ALL ADJ OK] appears, the adjustment is complete.

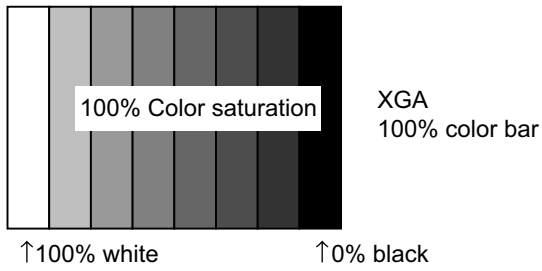
4. Component 15K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	480i signal	Feed the 100% color bar signal to VIDEO 1 COMPONENT input. 
2	Automatic adjustment execution		Move the cursor to [■ COMP 15K MAIN ADJ] and press the [ENTER] key. When [■ COMP 15K MAIN ADJ OK] appears, the adjustment is complete.

5. Component 33K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	1080i signal	Feed the 100% color bar signal to VIDEO 1 COMPONENT input. 
2	Automatic adjustment execution		Move the cursor to [■HDTV ADJ] and press the [ENTER] key. When [■HDTV ADJ OK] appears, the adjustment is complete.

6. Analog RGB signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	Analog RGB signal: XGA (1024x768) 60Hz SYNC: HV separate	Feed the XGA 100% color bar signal to ANALOG RGB input. 
2	Automatic adjustment execution		Move the cursor to [■ ANALOG RGB] and press the [ENTER] key. When [■ ANALOG RGB OK] appears, the adjustment is complete.

7. Tuner/V-Chip test

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	NTSC RF signal US-7(AIR)ch	Feed the NTSC signal to RF ANTENNA input.
2	Automatic adjustment execution		Move the cursor to [■ TUNER VCHIP TEST (*07ch)] and press the [ENTER] key. (* Select the channel according to the RF signal.) When [■ A-OK(***.**)/VM-OK] appears in blue, the test is complete. (If [A-NG/VM-NG] appears in yellow or red, the test is incomplete.) Make sure a displacement of ± 0.0625 MHz from the center frequency is acceptable.

2.5. White balance adjustment

1. White balance adjustment

<table>
<tr><th></th><th>Adjustment item</th><th>Adjustment conditions</th><th>Adjustment procedure</th></tr>
<tr><td>1</td><td>Setting</td><td></td><td>For detailed adjustment procedure, refer to “Kameyama Model Integral Monitor WB Adjustment Specifications V1.4”.
1) Make the following settings for the set.
AV MODE: [DYNAMIC]
Backlight: +16
Aging time: Min. 60 minutes
2) Connect the white balance adjustment tool to the set.</td></tr>
<tr><td>2</td><td>Automatic adjustment execution</td><td>[Command]
Process mode
KRSW0001
KKT10037

Setting
KYOF0000
OSDS0001
SBSL0016

Multi-point adjustment mode
MSET0001

Adjustment value initialization
MSET0004

Point 6
WBI60928
MG6G****
MG6B****
MG6R****

Point 5
WBI50800
MG5G****
MG5B****
MG5R****

Point 4
WBI40680
MG4G****
MG4B****
MG4R****

Point 3
WBI30480
MG3G****
MG3B****
MG3R****

Point 2
WBI20232
MG2G****
MG2B****
MG2R****

Point 1
WBI10184
MG1G****
MG1B****
MG1R****

Writing
MSET0003</td><td>[Adjustment procedure]
1) Using the remote controller, transmit the “monitor adjustment process” code.
2) Set the 6th point to the specified gradation level. With the strongest color being fixed, turn down the R, G and B settings to their reference levels.
3) Set the 5th point to the specified gradation level. Correct the G setting (800 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.
4) Set the 4th point to the specified gradation level. Correct the G setting (680 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.
5) Set the 3rd point to the specified gradation level. Correct the G setting (480 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.
6) Set the 2nd point to the specified gradation level. Correct the G setting (232 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.
7) Set the 1st point to the specified gradation level. Correct the G setting (184 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.
8) With the MSET0003 command, write the adjustment values and turn off the AC power.
* Initial R, G and B settings at point 6: Gradation level set at 928
* Initial R, G and B settings at points 1 thru 5: Corrected G setting at each point
(This is because the adjustment is made to achieve the same remainder of RGB setting / 4 at each point.)
[Adjustment value]
•As per the “standard set” submitted by Engineering Department
“LC-32D42U” Teaching set
[Adjustment reference] Instrument: Minolta CA-210 Engineering instrument
<table>
<tr><th></th><th>Level</th><th>Reference</th><th>Adj. spec</th><th>Ins. spec</th></tr>
<tr><td>Point 6</td><td>928</td><td>X=0.272
y=0.277</td><td>±0.0010</td><td>±0.0020</td></tr>
<tr><td>Point 5</td><td>800</td><td>X=0.272
y=0.277</td><td>±0.0010</td><td>±0.0020</td></tr>
<tr><td>Point 4</td><td>680</td><td>X=0.272
y=0.277</td><td>±0.0010</td><td>±0.0020</td></tr>
<tr><td>Point 3</td><td>480</td><td>X=0.272
y=0.277</td><td>±0.0010</td><td>±0.0020</td></tr>
<tr><td>Point 2</td><td>232</td><td>X=0.272
y=0.277</td><td>±0.0020</td><td>±0.0030</td></tr>
<tr><td>Point 1</td><td>184</td><td>X=0.272
y=0.277</td><td>±0.0020</td><td>±0.0030</td></tr>
<tr><td>Note</td><td></td><td colspan="3">Set conditions for inspection
AV MODE: [DYNAMIC] (Reset)
Monochro: ON
Black: OFF
Color Temp: High
Back Light: +16
Aging Time: Min. 60 minutes</td></tr>
</table>
</td></tr>
</table>

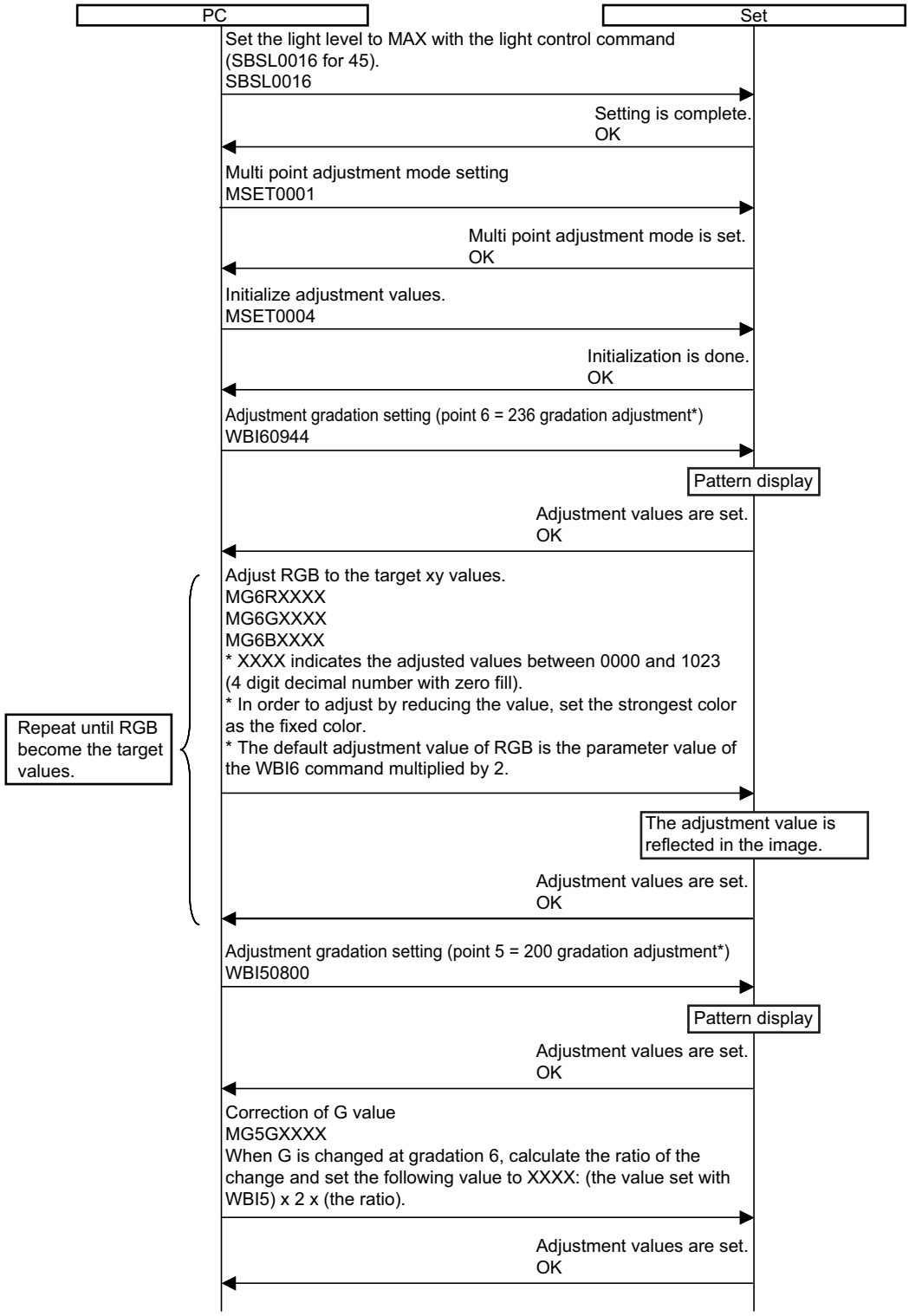
2.6. Key writing

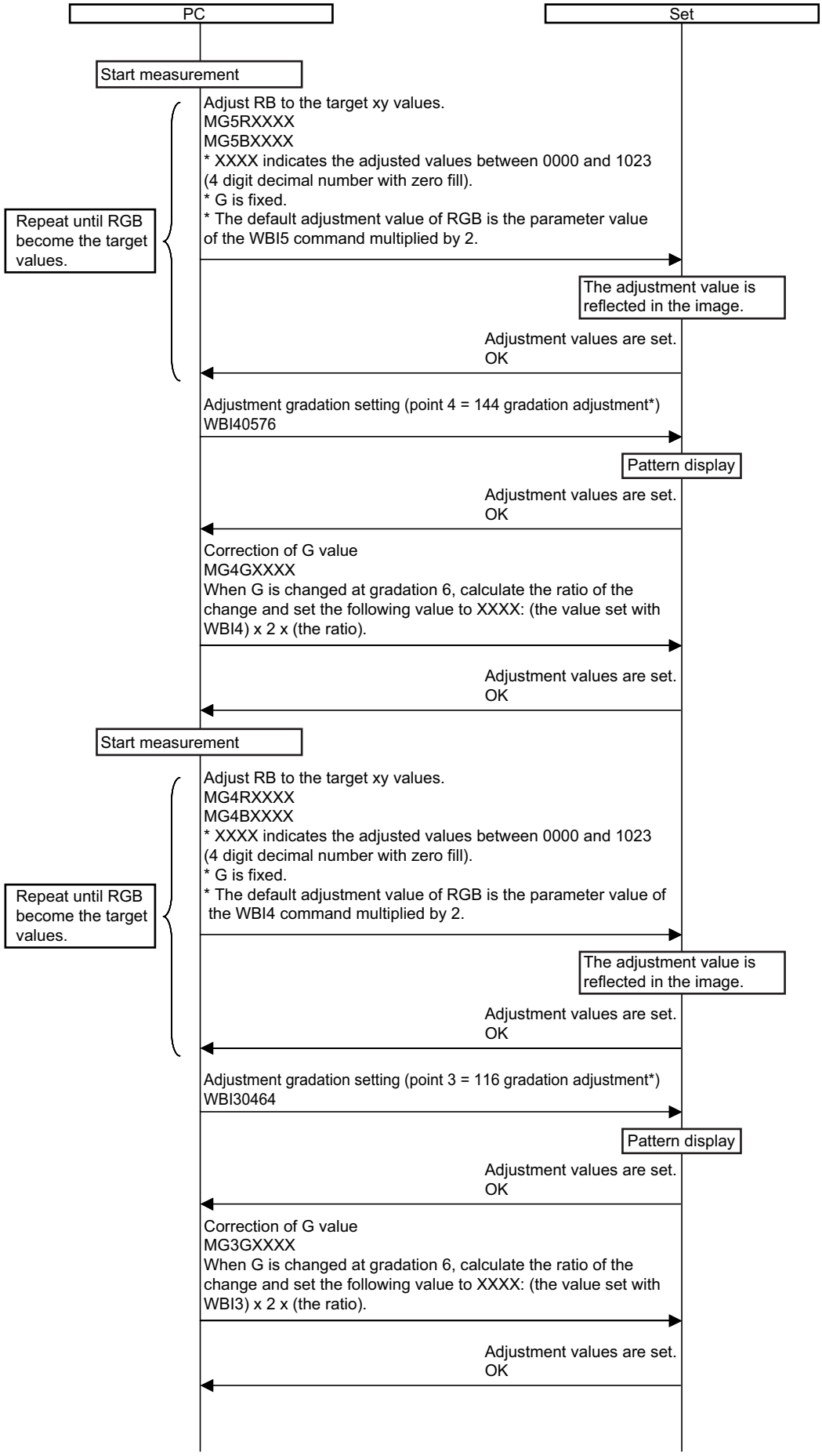
1. EDID writing (Main PWB: QPWBXD862WJZZ, analog RGB input terminal / HDMI input terminal)

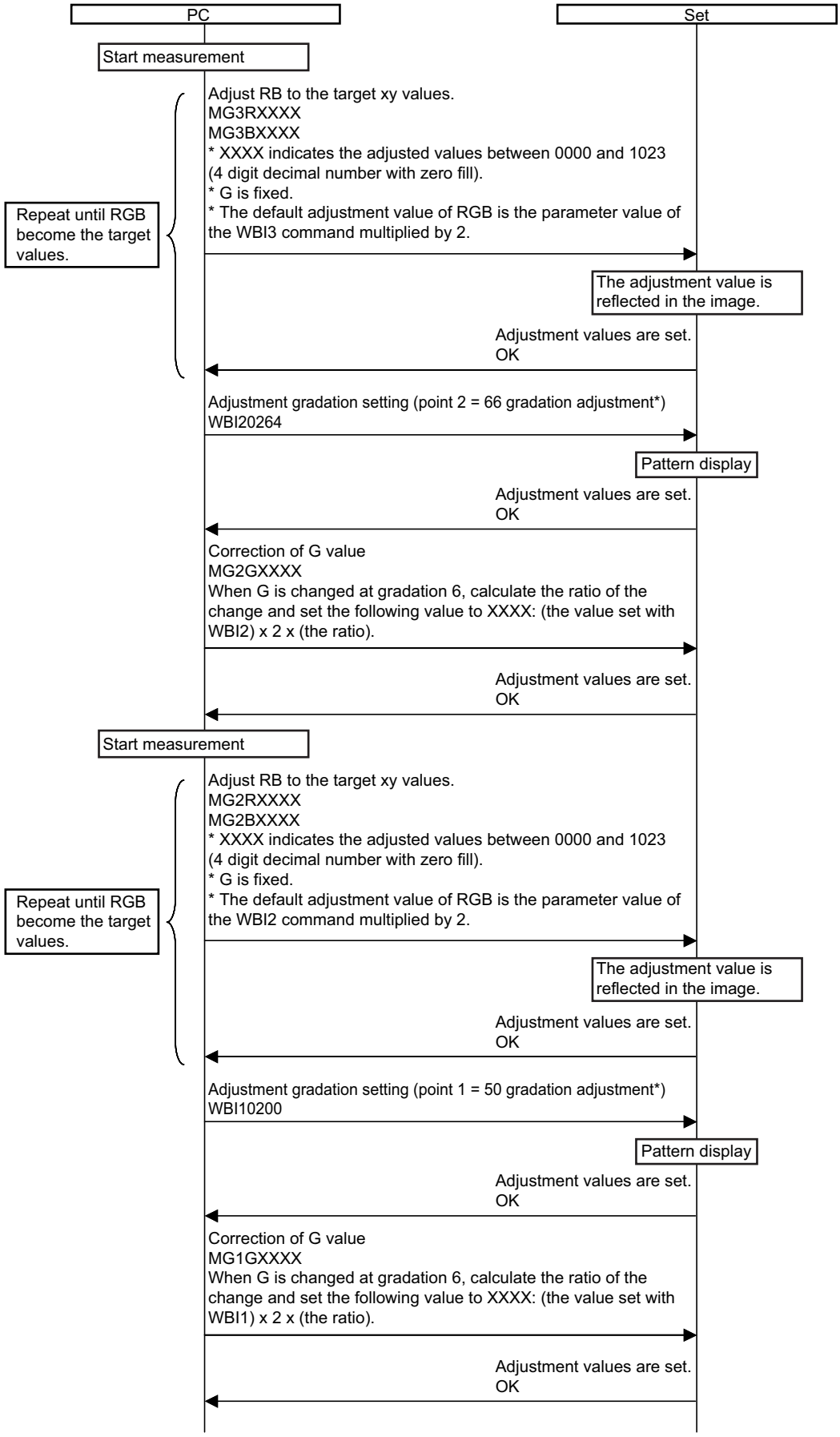
	Adjustment item	Adjustment conditions	Adjustment procedure
1	Analog RGB EDID writing	File version checking	1) Using the checker, write the EDID data for HDMI to IC1505 that is mounted on the main PWB. TL1514: I2C clock, TL1515: I2C data TL1516: 5V, TL1517: GND TL1502: VCLK (Write: H, Read: V pulse) 2) In the analog RGB inspection, use a DDC-compatible device. If the EDID has not been written, the analog RGB input does not function normally.
2	HDMI EDID writing	Inspection mode File version checking	1) Using the checker, write the analog HDMI EDID data to IC1501 and IC1502 that are mounted on the main PWB. TL1508/1510: I2C clock, TL1509/1511: I2C data TL1512/1513: 5V, TL1519/1518: GND TL1534/1535: Write protection (H: Write, L: Write enable) 2) Write the data before the HDMI inspection with the checker. In the HDMI inspection, use a DDC-compatible device. If the EDID has not been written, the HDMI does not function normally.

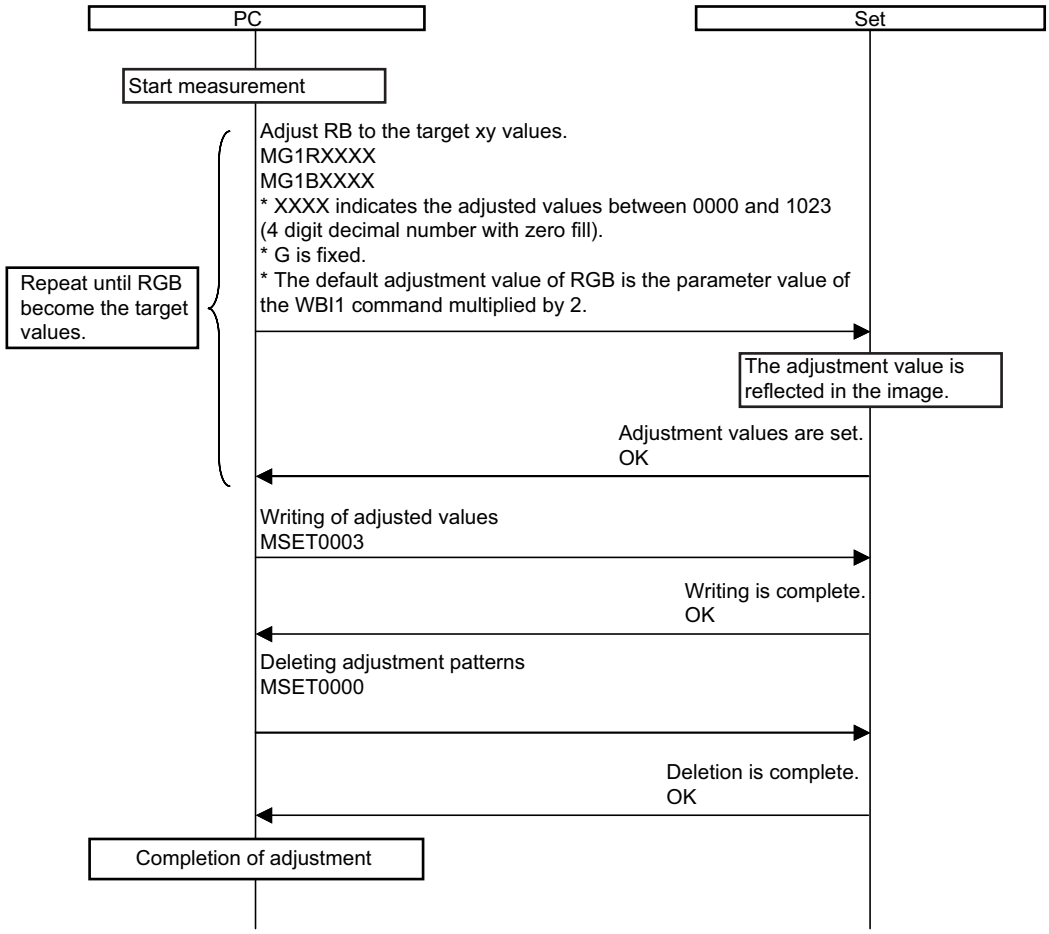
2. Adjustment sequence (adjustment according to the G adjustment value of gradation 6)

* Make sure the adjusting point gradations are correct since they are different for each model.




PC
Set
Start measurement
Adjust RB to the target xy values.
MG5RXXXX
MG5BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI5 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 4 = 144 gradation adjustment*)
WBI40576
Pattern display
Adjustment values are set.
OK
Correction of G value
MG4GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI4) x 2 x (the ratio).
Adjustment values are set.
OK
Start measurement
Adjust RB to the target xy values.
MG4RXXXX
MG4BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI4 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 3 = 116 gradation adjustment*)
WBI30464
Pattern display
Adjustment values are set.
OK
Correction of G value
MG3GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI3) x 2 x (the ratio).
Adjustment values are set.
OK


PC
Set
Start measurement
Adjust RB to the target xy values.
MG3RXXXX
MG3BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI3 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 2 = 66 gradation adjustment*)
WBI20264
Pattern display
Adjustment values are set.
OK
Correction of G value
MG2GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI2) x 2 x (the ratio).
Adjustment values are set.
OK
Start measurement
Adjust RB to the target xy values.
MG2RXXXX
MG2BXXXX
* XXXX indicates the adjusted values between 0000 and 1023 (4 digit decimal number with zero fill).
* G is fixed.
* The default adjustment value of RGB is the parameter value of the WBI2 command multiplied by 2.
Repeat until RGB become the target values.
The adjustment value is reflected in the image.
Adjustment values are set.
OK
Adjustment gradation setting (point 1 = 50 gradation adjustment*)
WBI10200
Pattern display
Adjustment values are set.
OK
Correction of G value
MG1GXXXX
When G is changed at gradation 6, calculate the ratio of the change and set the following value to XXXX: (the value set with WBI1) x 2 x (the ratio).
Adjustment values are set.
OK



2.7. Factory settings

After making the factory settings, pull off the AC cord.

NOTE: Do not turn on the power once the factory settings have been made. Otherwise the factory settings must be made again.

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Factory settings	Finally pull off the AC cord.	• Move the cursor to the [INDUSTRY INIT (+Cause)] line. Using the [VOL+/-] keys, set this item ON and press the [ENT] key. The version confirm window appears on the green screen. When [SUCCESS] appears at the top, the factory settings are complete. (If an error occurs. [ERROR] appears on the red screen.) • Finally turn off the AC power.
			The following settings are returned to the factory ones. 1) User settings 2) Channel data (broadcast frequencies, etc.) 3) Password setting 4) Operation time 5) Automatic installation flag 6) V-CHIP block setting

2.8. Software version

Change of software version is notified at a technical report.

* Main microprocessor
* Monitor microprocessor
* EDID data (HDMI/analog RGB)

2.9. Menu list in process A mode

Page	Line	Item	Explanation
1		MAIN Version	Main microcomputer software version
		BOOT Version	
		Monitor Version	Monitor microcomputer software version
		EQ DATA CHECKSUM	Sound parameter checksum
		TEMPERATURE	Read value of temperature sensor
		LAMP ERROR	Number of lamp error
		NORMAL STANDBY CAUSE	Reasons of standby at normal time
		ERROR STANDBY CAUSE	Reasons of standby in the event of error
2		INDUSTRY INIT (+Cause)	Initialization to factory settings (including clearing Standby Cause data)
		INDUSTRY INIT	Initialization to factory settings
		HOTELMODE	Activate/deactivate the hotel mode
		Center Acutime	Main microcomputer operating time
		RESET	Reset main microcomputer operating time Lamp error rest
		BacklightAcutime	Backlight lighting time
		RESET	Reset backlight lighting time
		LAMP ERROR RESET	
		VIC XPOS	x-coordinate for reading image data
		VIC YPOS	y-coordinate for reading image data
		VIC COLOR	Specification of color for reading image data
		VIC SIGNAL TYPE	Specification of signal for reading image data
		VIC READ	On/Off of image data read operation
3		N358 ALL ADJ	Auto adjustment of NTSC and TUNER signals
		N358 MAIN ADJ	Auto adjustment of NTSC signal
		TUNER DAC ADJ	Auto adjustment of TUNER
		N358 CONTRAST A_GAIN	NTSC analog gain adjustment
		N358 CONTRAST D_GAIN	NTSC digital gain adjustment
		TUNER A DAC	TUNER DAC adjustment
4		TUNER VCHIP TEST(69ch)	Execute TUNER TEST
		TUNER VCHIP TEST(7ch)	
		TUNER VCHIP TEST(10ch)	
		TUNER VCHIP TEST(15ch)	
5		COMP15K MAIN ADJ	Auto adjustment of component 15k
		COMP15K Y A_GAIN	Component 15k Y analog gain adjustment
		COMP15K Cb A_GAIN	Component 15k Cb analog gain adjustment
		COMP15K Cr A_GAIN	Component 15k Cr analog gain adjustment
		COMP15K Y D_GAIN	Component 15k Y digital gain adjustment
		COMP15K Cb D_GAIN	Component 15k Cb digital gain adjustment
		COMP15K Cr D_GAIN	Component 15k Cr digital gain adjustment
		COMP15K Y OFFSET	Component 15k Y offset adjustment
		COMP15K Cb OFFSET	Component 15k Cb offset adjustment
		COMP15K Cr OFFSET	Component 15k Cr offset adjustment
6		HDTV ADJ	HDTV auto adjustment
		HDTV Y A_GAIN	HDTV Y analog gain adjustment
		HDTV Cb A_GAIN	HDTV Cb analog gain adjustment
		HDTV Cr A_GAIN	HDTV Cr analog gain adjustment
		HDTV Y D_GAIN	HDTV Y digital gain adjustment
		HDTV Cb D_GAIN	HDTV Cb digital gain adjustment
		HDTV Cr D_GAIN	HDTV Cr digital gain adjustment
		HDTV Y OFFSET	HDTV Y offset adjustment
		HDTV Cb OFFSET	HDTV Cb offset adjustment
		HDTV Cr OFFSET	HDTV Cr offset adjustment
7		ANALOG RGB	Analog RGB adjustment
		R CUTOFF	R CUTOFF adjustment value
		G CUTOFF	G CUTOFF adjustment value
		B CUTOFF	B CUTOFF adjustment value
		R DRIVE	R DRIVE adjustment value

Page	Line	Item	Explanation
7		G DRIVE	G DRIVE adjustment value
		B DRIVE	B DRIVE adjustment value
		ICSC MODE	Color space converter mode switching
8		MONITOR GAMMA IN 1	White balance adjustment IN-Point1
		MONITOR GAMMA IN 2	White balance adjustment IN-Point2
		MONITOR GAMMA IN 3	White balance adjustment IN-Point3
		MONITOR GAMMA IN 4	White balance adjustment IN-Point4
		MONITOR GAMMA IN 5	White balance adjustment IN-Point5
		MONITOR GAMMA IN 6	White balance adjustment IN-Point6
		GAMMA WRITE	Write adjustment values
		GAMMA RESET	Reset adjustment values
9		MONITOR GAMMA R 1	White balance adjustment OUT R-Point1
		MONITOR GAMMA G 1	White balance adjustment OUT G-Point1
		MONITOR GAMMA B 1	White balance adjustment OUT B-Point1
		MONITOR GAMMA R 2	White balance adjustment OUT R-Point2
		MONITOR GAMMA G 2	White balance adjustment OUT G-Point2
		MONITOR GAMMA B 2	White balance adjustment OUT B-Point2
		MONITOR GAMMA R 3	White balance adjustment OUT R-Point3
		MONITOR GAMMA G 3	White balance adjustment OUT G-Point3
		MONITOR GAMMA B 3	White balance adjustment OUT B-Point3
		GAMMA WRITE	Write adjustment values
		GAMMA RESET	Reset adjustment values
10		MONITOR GAMMA R 4	White balance adjustment OUT R-Point4
		MONITOR GAMMA G 4	White balance adjustment OUT G-Point4
		MONITOR GAMMA B 4	White balance adjustment OUT B-Point4
		MONITOR GAMMA R 5	White balance adjustment OUT R-Point5
		MONITOR GAMMA G 5	White balance adjustment OUT G-Point5
		MONITOR GAMMA B 5	White balance adjustment OUT B-Point5
		MONITOR GAMMA R 6	White balance adjustment OUT R-Point6
		MONITOR GAMMA G 6	White balance adjustment OUT G-Point6
		MONITOR GAMMA B 6	White balance adjustment OUT B-Point6
		GAMMA WRITE	Write adjustment values
		GAMMA RESET	Reset adjustment values
11		AUDIO SWITCH	Select sound parameter data (ROM/EEP)
		FORCED FLAT MODE	
		AIN1_ADC_VOLUME	
		AIN2_ADC_VOLUME	
		AIN3_ADC_VOLUME	
		AIN4_ADC_VOLUME	
		AIN5_ADC_VOLUME	
		AIN6_ADC_VOLUME	
12		INPUT_MIXER_GAIN_SP	
		INPUT_MIXER_GAIN_HP	
		INPUT_MIXER_GAIN_EXT	
		INPUT_MIXER_GAIN_EXT_HP	
		OUTPUT_MIXER_GAIN	
		SUB_VOLUME_FLAT	
		SUB_VOLUME_EQ	
		SUB_VOLUME_AUDYSSEY	
13		PEQ1_F0	
		PEQ1_Q	
		PEQ1_GAIN	
		PEQ2_F0	
		PEQ2_Q	
		PEQ2_GAIN	
		PEQ3_F0	
		PEQ3_Q	
		PEQ3_GAIN	

Page	Line	Item	Explanation
13		PEQ4_F0	
		PEQ4_Q	
		PEQ4_GAIN	
14		PEQ5_F0	
		PEQ5_Q	
		PEQ5_GAIN	
		VIRTUALIZER_LEVEL	
		BASS_BOOST_LEVEL	
		SLICER_LEVEL	
		HPF_SW	
		HPF_LR	
		LPF_SW	
		SW_MIXING_LEVEL	
15		BRIGHTNESS DA0	
		BRIGHTNESS DA1	
		BRIGHTNESS DA2	
		BRIGHTNESS DA3	
		BRIGHTNESS DA4	
		BRIGHTNESS DA5	
		BRIGHTNESS DA6	
		BRIGHTNESS DA7	
		BRIGHTNESS DA8	
		BRIGHTNESS DA9	
		BRIGHTNESS DA10	
		BRIGHTNESS DA11	
16		BRIGHTNESS DA12	
		BRIGHTNESS DA13	
		BRIGHTNESS DA14	
		BRIGHTNESS DA15	
		BRIGHTNESS DA16	
		BRIGHTNESS DA17	
		BRIGHTNESS DA18	
		BRIGHTNESS DA19	
		BRIGHTNESS DA20	
		BRIGHTNESS DA21	
		BRIGHTNESS DA22	
17		BRIGHTNESS DA23	
		BRIGHTNESS DA24	
		BRIGHTNESS DA25	
		BRIGHTNESS DA26	
		BRIGHTNESS DA27	
		BRIGHTNESS DA28	
		BRIGHTNESS DA29	
		BRIGHTNESS DA30	
		BRIGHTNESS DA31	
		BRIGHTNESS DA32	
18		OPC33 ADLEVEL 0	
		OPC33 ADLEVEL 1	
		OPC33 ADLEVEL 2	
		OPC33 ADLEVEL 3	
		OPC33 ADLEVEL 4	
		OPC33 ADLEVEL 5	
		OPC33 ADLEVEL 6	
		OPC33 ADLEVEL 7	
		OPC33 ADLEVEL 8	
		OPC33 ADLEVEL 9	
		OPC33 ADLEVEL 10	
		OPC33 ADLEVEL 11	

Page	Line	Item	Explanation
19		OPC33 ADLEVEL 12	
		OPC33 ADLEVEL 13	
		OPC33 ADLEVEL 14	
		OPC33 ADLEVEL 15	
		OPC33 ADLEVEL 16	
		OPC33 ADLEVEL 17	
		OPC33 ADLEVEL 18	
		OPC33 ADLEVEL 19	
		OPC33 ADLEVEL 20	
		OPC33 ADLEVEL 21	
		OPC33 ADLEVEL 22	
20		OPC33 ADLEVEL 23	
		OPC33 ADLEVEL 24	
		OPC33 ADLEVEL 25	
		OPC33 ADLEVEL 26	
		OPC33 ADLEVEL 27	
		OPC33 ADLEVEL 28	
		OPC33 ADLEVEL 29	
		OPC33 ADLEVEL 30	
		OPC33 ADLEVEL 31	
21		V6 OS THERMO 1	
		V6 OS THERMO 2	
		V6 OS THERMO 3	
		V6 OS THERMO 4	
		V6 OS THERMO 5	
		V6 OS THERMO 6	
		V6 OS THERMO 7	
22		V5 OS THERMO 1	
		V5 OS THERMO 2	
		V5 OS THERMO 3	
		V5 OS THERMO 4	
		V5 OS THERMO 5	
		V5 OS THERMO 6	
		V5 OS THERMO 7	
23		MONITOR TIME OUT	
		MONITOR MAX TEMP	
		MONITOR STANDBY CAUSE	
24		LCD TEST PATTERN	
25		KEY LOCK(1217)	
		KOUTEI AREA ALL CLEAR	
		A MODE AREA CLEAR	
		BACKUP AREA CLEAR	
		B MODE AREA CLEAR	
		EXECUTION	
26		EEP SAVE	
		EEP RECOVER	
		STANDBY CAUSE RESET	
		WB TEACHING MODE	

2.10. Code list for Standby Cause

Code	Indication	Description
1	RC_STNBY	/* Standby set by remote control */
2	E_CCKMVT	/* Abnormal voltage of CCKM line detected */
5	OUT_OF_R	"/* While a PC display is on, unspecified input continued long time. */"
6	NO_OPERT	/* Off caused by no operation */
7	NO_SIGNA	/* Off caused by no signal */
8	PC_MODE1	/* Set by the PC power management mode 1 */
9	PC_MODE2	/* Set by the PC power management mode 2 */
A	SLEEP_TM	/* Set by off timer */
B	E_NOMONI	/* Incompatible monitor is connected to the AVC center. */
C	OFF_232C	/* Set by the command from RS232C */
E	AVC_TACT	/* Set by the front switch at the AVC center */
F	BSBOOKED	/* The pre-set time has passed since TV was turned on from standby by the BS timer. */
10	E_AVCFAN	/* Fan failure at the AVC center */
11	E_BSSUBM	/* Communication failure with the BS sub microcomputer (Not used) */
12	E_CVICIC	/* CVIC failure */
13	E_AVCTMP	/* Abnormal temperature at the AVC center */
14	E_1BITAU	/* 1Bit-AMP failure */
15	E_MONIPW	/* Monitor main power failure detected */
16	E_MONITR	/* Monitor problem detected */
17	E_FNLOCK	/* Fan lock for North America */
40		/* Failure in Digital Standby */

CHAPTER 6. TROUBLE SHOOTING TABLE

[1] TROUBLE SHOOTING TABLE

No audio output during UHF/VHF reception

Is SIF output from the tuner (TU1101_Pin15) normal?
- NO → Check the tuner and peripheral circuits.
- YES ↓

Is input signal fed to pin 21 (SOUNDIF 1) of IC1401 (SIF Demodulator) normal?
- NO → Check the filter circuits (Q1102-3) and peripheral circuits.
- YES ↓

Are audio signals from pins 29 and 30 (SC2_OUTL/R) of IC1401 to pins 51 and 52 of IC1404 (CODEC) normal?
- NO → Check between pins 29 and 30 (SC2_OUTL/R) of IC1401 and pins 51 and 52 of IC1404 (CODEC).
- YES ↓

Are audio outputs (A-OUT_L/R) of pins 38 and 39 of IC1404 normal?
- NO → Are the DSP_LRCK, DSP_BCKIN, DSP_SDIN1, DSP_MCLK, DSP_SDOUT1, DSP_SDOUT2 signals sent from IC1404 to IC1407 (DSP) normally?
 - YES ↓ Check IC1404 and peripheral circuits.
- YES ↓

Is audio input from pins 38 and 39 of IC1404 to pins 3 and 5 of IC2701(STEREO_AMP) normal?
- NO → Check the circuits between pins 38 and 39 of IC1404 and pins 3 and 5 of IC2701. (MUTE circuits: Q1307, Q1314, Q1313)
- YES ↓

Is audio output from IC2701 normal?
- NO → Check IC2701 and peripheral circuits.
- YES ↓

Check the connector (P2703) of AV_UNIT and around the speakers.

No monitor audio output

Is monitor audio output set to “Variable”?
- YES → Reset monitor audio output to “Fixed”.
- NO ↓

Are audio output pins 40 and 41 of IC1404 (CODEC) normal?
- NO → Check IC1404 and peripheral circuits.
- YES ↓

Are audio output pins 7 and 1 of IC1408 (Buffer_AMP) normal?
- NO → Check IC1408 and peripheral circuits.
- YES ↓

Check between IC1408 and MONITOR OUTPUT terminal (J501, J502).

No audio output from external input

↓

<<HDMI>> [INPUT-4/INPUT5 (Digital audio mode)]
Is digital audio signal (DTV_SPDIF) fed from pin E12 of IC8101 to pin 4 of IC1404?

<<HDMI>> [INPUT-5 (Analog audio mode)]
Is L-ch audio signal fed from pin 3 of input terminal J1501 to pin 57 of IC1404?
Is R-ch audio signal fed from pin 2 of input terminal J1501 to pin 58 of IC1404?

PCINPUT<<INPUT-6>>
Is L-ch audio signal fed from pin 2 of input terminal J1502 to pin 55 of IC1404?
Is R-ch audio signal fed from pin3 of input terminal J1502 to pin 56 of IC1404?

<<INPUT-1>>
Is L-ch audio signal fed from input terminal J505 to pin 12 of IC1405?
Is R-ch audio signal fed from input terminal J505 to pin 1 of IC1405?

<<INPUT-2>>	<<INPUT-3>>
Is L-ch audio signal fed from input terminal J509 to pin 14 of IC1405?	Is L-ch audio signal fed from input terminal J508 to pin 15 of IC1405?
Is R-ch audio signal fed from input terminal J509 to pin 5 of IC1405?	Is R-ch audio signal fed from input terminal J508 to pin 2 of IC1405?

Is L-ch audio fed from pin 13 of IC405 to pin 53 of IC1404?
Is R-ch audio fed from pin 3 of IC405 to pin 54 of IC1404?

YES

No audio output during digital broadcasting reception

↓

Are the I2S signals DAKCK, SCLK, LRCK, and DATAOUT sent from pins B22, F13, E13 and F12 of IC8101 normally?

NO → Check around IC8101 BCM3551.

↓ YES

Are input signals of pins 24 (DAKCK), 11 (SCLK), 10 (LRCK), 32 (DATA) of IC1404 normal?

NO → Check the circuits between pins B22, F13, E13 and F12 of IC8101 and pins 24, 11, 10 and 32 of IC1404.

↓ YES

Are audio signals from pins 29 and 30 (SC2_OUTL/R) of IC1404 to pins 27 and 25 of IC1407 (DSP) normal?

NO → Check between pins 29 and 30 (SC2_OUTL/R) of IC1404 and pins 27 and 25 of IC1407 (DSP).

↓ YES

Are audio outputs (A-OUT_L/R) of pins 38 and 39 of IC1404 normal?

NO → Are the LRCK, BICK, SDTO and SDTI signals sent from IC1404 to IC1407 (DSP) normally?

↓ YES

Check IC1403 and peripheral circuits.

↓ YES

Is audio input from pins 38 and 39 of IC1404 to pins 3 and 5 of IC2701(STEREO_AMP) normal?

NO → Check the circuits between pins 38 and 39 of IC1404 and pins 3 and 5 of IC2701. (MUTE circuits: Q1307, Q1313, Q1314, Q1404)

↓ YES

Is audio output from IC2701 normal?

NO → Check IC2701 and peripheral circuits.

↓ YES

Check the connector (P2703) of AV_UNIT and around the speakers.

<Component video signal input> No video output (1)

No video output from external input <<INPUT-1>>

Is INPUT-1 selected on the input switching menu screen?

NO → Select INPUT-1 and the input signal on the input switching menu screen.

When INPUT-1 cannot be selected since the characters INPUT-1 on the menu screen are gray.

Is the video signal detection function normal?
Check between J507 and pin 38 of IC501.

YES

Is video signal fed to pin 21 of IC501 (AV SWITCH)?

NO → Check between J507 and pin 21 of IC501.

YES

Is video signal sent to pin 60 of IC501?

NO → Check IC501 (AV SWITCH) and peripheral circuits.

YES

Is video signal sent to pin 2 of IF_UNIT connector (FC_SC501)?

NO → Check between IC501 and SC501. (Q501, Q502, etc.)

YES

Is video signal fed to pin 2 of MAIN_UNIT connector (FC_SC1101)?

NO → Check the board-to-board cable “FC”.

YES

Is video signal fed to pin K25 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210?

NO → Check between IC501 and IC3301. (Q2202, Q2210, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

<Composite video signal/S-video signal input> No video output (2)

No video output from external input <<INPUT-2>>

Is INPUT-2 selected on the input switching menu screen?

NO → Select INPUT-2 and the input signal on the input switching menu screen.

NO → When INPUT-2 cannot be selected since the characters INPUT-3 on the menu

Is the video signal detection function normal? Check between J503 and pin 42 of IC501.

Is the S-video signal detection function normal? Check between J509 and pin 2 of IC501.

YES

Is signal fed to each input terminal of IC501 (AV SWITCH)?

<Composite video signal input>
Is video signal fed to pin 3 of IC501?

NO → Check between J509 and pin 3 of IC501.

<S-video signal input>
Are Y and C signals fed to pins 5 and 7 of IC501 respectively?

NO → Check between J503 and pins 5 and 7 of IC501.

YES

<Composite video signal input>
Is video signal sent to pin 60 of IC501?
<S-video signal input>
Are Y and C signals sent to pins 60 and 59 of IC501 respectively?

NO → Check IC501 (AV SWITCH) and peripheral circuits.

YES

<Composite video signal input>
Is video signal sent to pin 2 of IF_UNIT connector (FC_SC501)?
<S-video signal input>
Are Y and C signals sent to pins 2 and 4 of IF_UNIT connector (FC_SC501) respectively?

NO → Check between IC501 and SC501. (Q501, Q502, Q503, Q504, etc.)

YES

<Composite video signal input>
Is video signal fed to pin 2 of MAIN_UNIT connector (FC_SC1101)?
<S-video signal input>
Are Y and C signals fed to pins 2 and 4 of MAIN_UNIT connector (FD_SC1101) respectively?

NO → Check the board-to-board cable “FC”.

YES

<Composite video signal input>
Is video signal fed to pin K25 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210?
<S-video signal input>
Are Y and C signals fed to pins k25 and L24 of IC8101 (Broadcom) via L.P.F. composed of Q2202 and Q2210 and via L.P.F. composed of Q2203 and Q2211 respectively?

NO → Check between SC1101 and IC3301. (Q2202, Q2210, etc.)/ (Q2203, Q2211, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

No video output during ANALOG broadcasting reception

↓

Is video signal sent to output terminal pin 13 of tuner (TU1101)? — NO → Check or replace the tuner's peripheral circuits.

↓ YES

Is video signal fed to pin 7 of IC1103 (LEVEL ADJ)? — NO → Is control signal for level adjustment fed from pin 1 of IC1104 to pin 6 of IC1103?

↓ NO

Check or replace IC1104 (CONTROL) and peripheral circuits.

↓ YES

Is video signal fed to pin R26 of IC8101 (Broadcom) via L.P.F. composed of Q2204 and Q2208?

↓ NO

Check between IC1103 and IC3301. (Q2204, Q2208, etc.)

↓ YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602? — NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)? — NO → Check IC8101 and peripheral circuits.

↓ YES

Check LCD_CONTROL PWB.

<Component video signal input> No video output (3)

No video output from external input <<INPUT-1>>

Is INPUT-1 selected on the input switching menu screen?

NO → Select INPUT-1 and the input signal on the input switching menu screen.

When INPUT-1 cannot be selected since the characters INPUT-1 on the menu screen are gray.

↓

Is the component video signal detection function normal? Check between 6 pin of J507 and pin 38 of IC501.

YES

Are component video signals fed to pins 21, 23 and 25 (Y, PB and PR) of IC501(AV SWITCH)?

NO → Check between J507 and each input pin of IC501.

YES

Are Y, PB and PR signals sent to pins 60, 59 and 58 of IC501 respectively?

NO → Check IC501 and peripheral circuits.

YES

Are component video signals sent to pins 2, 4 and 6 of IF_UNIT connector (FC_SC501)?

NO → Check between IC501 and SC501. (Q501-Q506, etc.)

YES

Are component video signals fed to pins 2, 4 and 6 of MAIN_UNIT connector (FC_SC1101)?

NO → Check the board-to-board cable “FC”.

YES

Are Y, Pb and Pr signals fed to pins L26, J25, J26 of IC8101 (Broadcom) respectively?

NO → Check between SC1101 and IC8801. (Q2210, Q2211, Q2212, etc.)

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES

Check LCD_CONTROL PWB.

No video output from HDMI input (INPUT4)

↓ INPUT4

Are signals fed from HDMI (SC1501) connector to input terminals H_RX0± (pins 70 and 71), H_RX1± (pins 73 and 74), H_RX2± (pins 76 and 77) and H_RXC± (pins 67 and 68) of IC1507 (TMDS_SW)?

NO → Is IC1501 (E^2PROM) accessed with I2C when connecting HDMI device and is DDC_I2C_CLOCK/DATA data read out?

↓ NO

Check IC1501 and peripheral circuits.
Are cables connected securely?

YES

Check the setting of HDMI device.

↓ YES

Are signals fed from IC1507 (TMDS_SW) to input terminals H_RX0± (pins B19 and A19), H_RX1± (pins A18 and B18), H_RX2± (pins D18 and C18) and H_RXC± (pins C19 and D19) of IC8101 (Broadcom)?

NO → Check IC1507 (TMDS_SW) and peripheral circuits.
For INPUT3, pin 21 is Low and pin 22 is High.

↓ YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

↓ YES

Check LCD_CONTROL PWB.

When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.

No video output from HDMI input (INPUT5)

↓ INPUT5

Are signals fed from HDMI (SC1502) connector to input terminals H_RX0± (pins 8 and 9), H_RX1± (pins 11 and 12, H_RX2± (pins 14 and 15) and H_RXC± (pins 5 and 6) of IC1507 (TMDS_SW)?

NO → Is IC1502 (E^2PROM) accessed with I2C when connecting HDMI device and is DDC_I2C _CLOCK/DATA data read out?

↓ NO

Check IC1502 and peripheral circuits.
Are cables connected securely?

↓ YES

Check the setting of HDMI device.

↓ YES

Are signals fed from IC1507 (TMDS_SW) to input terminals H_RX0± (pins B19 and A19), H_RX1± (pins A18 and B18), H_RX2± (pins D18 and C18) and H_RXC± (pins C19 and D19) of IC8101?

NO → Check IC1507 (TMDS_SW) and peripheral circuits.
For INPUT5, pin 21 is High.

↓ YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 ~ 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

↓ YES

Check LCD_CONTROL PWB.

When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.

No video output from PC input (INPUT 6)

DIGITAL mode

IS IC1505 (E2PROM) accessed with I2C when connecting PC and is DDC_I2C_CLOCK/DATA data read out?

NO → Check IC1505 and peripheral circuits. Are cable connected securely?

YES → Check the setting of PC.

Analog mode

Are signal fed from pins 1, 2, 3 (Analog-R/G/B), and 13, 14 (H Sync/V Sync) of input terminal (SC1503) to pins 11, 10, 8, 2, 3 of IC3304 (A/DC)?

NO → Check peripheral circuits of IC3304.

YES

Are signals from pins 83~76, 62~55, 50~43, 71~68. (DATA0~23, VSYNC, HSYNC, DE, CLK) of IC3304 (ADC) to pins B23, A23, D22, C22, E23, A25, D23, B24, F22, A24, C23, E22, D17, F18, E18, F17, E17, C17, B17, A17, C16, D16, F16, E16 of IC8101?

NO → Check connection of IC3304 and IC8101.

YES

Are digital video (LVDS) signals sent from pins 37-42 and 45-48 of IC2602?

NO → Check IC2602 and peripheral circuits.

Are digital video (COMOS) signal sent from IC8101 (DVODATA 0 > 23, DVOCLKO, DVODE, DVOHSYNC, DVOVSYNC)?

NO → Check IC8101 and peripheral circuits.

YES → Check LCD_CONTROL PWB.

When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.

[FRONT-END SECTION]

Digital broadcasting cannot be received.

Are IF_OUT_P/N signal send from pin (20), (19) of TU1101 respectively?

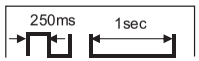
NO → Check the TU1101.

YES → Are signal fed to pins U25, U26 of IC8101?

NO → Check between TU1101 and IC8101 (C1104, C1141, etc).

YES → Check IC8101 and its peripheral circuits.

LED flashing timing chart for error notification



1) Red power LED

Error type	**Power red LED operation (1 cycle)**	Remarks
		Pins are monitor microprocessor pins.
Lamp failure Flashes once: Fast	H: On L: Off	L_FL_ERR (pin 73): Abnormal L. Confirmed after 5 consecutive detections at 1 second intervals (detected only when the backlight is on). Note that after five detection counts, the lamp cannot be activated except in the monitoring process. (For the first time, only the inverter is reset, and error OFF is not activated) Accumulated counts are cleared to 0 when the corresponding setting in the process A is made, when the power is turned on with [CH_DOWN] and [VOL_UP] on the unit down or after continuous illumination for 3 minutes.
Power failure Flashes twice	H: On L: Off	Refer to "Power failure details".
communication failure with main CPU Flashes 3 times	H: On L: Off	Refer to "Communication failure details". Communication line failure or main CPU communication failure –> Check debug statements for the main CPU.
Vsync failure Flashes 4 times	H: On L: Off	VSYNC (pin 48) failure (uninput). Trident_IC operation failure. Detected during operation (interruption)
Monitor temperature failure Flashes 5 times	H: On L: Off	If the panel temperature is 60°C or more for 15 seconds or more in a row, CAUTION appears on the OSD of AVC (flashes in red in the lower right screen). If the panel temperature is 60°C or more for 25 seconds or more in a row, error standby is activated. (MONITOR MAX TEMP on process A mode: Change of temperature failure AD value): Thermistor

2) Power failure details (Power LED flashes twice and OPC LED flashes)

Error type	**Power red LED operation (1 cycle)**	Remarks
		Pins are monitor microprocessor pins unless otherwise specified.
PS_ON 13V/UR10V failure Flashes once	H: On L: Off	AC_DET (pin 16): Abnormal (L), DET_10V (pin 57). Main converter 13V/UR10V is not applied. If error is detected during operation, the power is turned on again by interrupt handling (instantaneous blackout processing).
EU_POW Main 3.3V failure Flashes twice	H: On L: Off	DET_3V3 (pin 59): Abnormal (L). Main power 3.3V is not applied. If error is detected during operation, error standby is activated by polling.
D_POW UR6V failure Flashes 3 times	H: On L: Off	DET_6V (pin 56): Abnormal （L). UR6V is not applied. If error is detected during operation, error standby is activated by polling.
D_POW Digital 3.3V failure Flashes 4 times	H: On L: Off	DET_D3V3 (pin 59): Abnormal （L). Digital 3.3V is not applied. If error is detected during operation, error standby is activated by polling.
PANEL_POW Panel 5V failure Flashes 5 times	H: On L: Off	DET_PNL5V (pin 58): Abnormal (L). Panel power is not applied. If error is detected during operation, error standby is activated by polling.
Main failure Flashes 7 times	H: On L: Off	Main microprocessor detection error (FAN error, 1bitAMP error, etc.） The details are displayed in "ERROR STANDBY CAUSE" on page 1 of process A mode for the main microprocessor.

3) Communication failure details (Power LED flashes 3 times and OPC LED flash

Error type	**Power red LED operation (1 cycle)**	Remarks
		Basically, communication logs are analyzed by a bus monitor or debug print logs are analyzed.
Initial communication reception failure Flashes once	H: On L: Off	Initial communication from the main CPU is not received. (After canceling the reset, request for the monitor model No. is not received.) → Communication line failure or main CPU start-up failure
Time-out setting reception failure Start-up confirmation reception failure Flashes twice	H: On L: Off	Time-out setting and start-up mode change cannot be received from the main CPU. (Start-up communication until time-out setting and start-up mode change is not received.) → Main CPU start-up failure or monitor microprocessor's reception failure
Regular communication failure Flashes 3 times	H: On L: Off	Regular communication that is performed at 1 second intervals in the normal operation is interrupted. → Main CPU operation failure or monitor microprocessor's reception failure

CHAPTER 7. MAJOR IC INFORMATIONS

[1] MAJOR IC INFORMATIONS

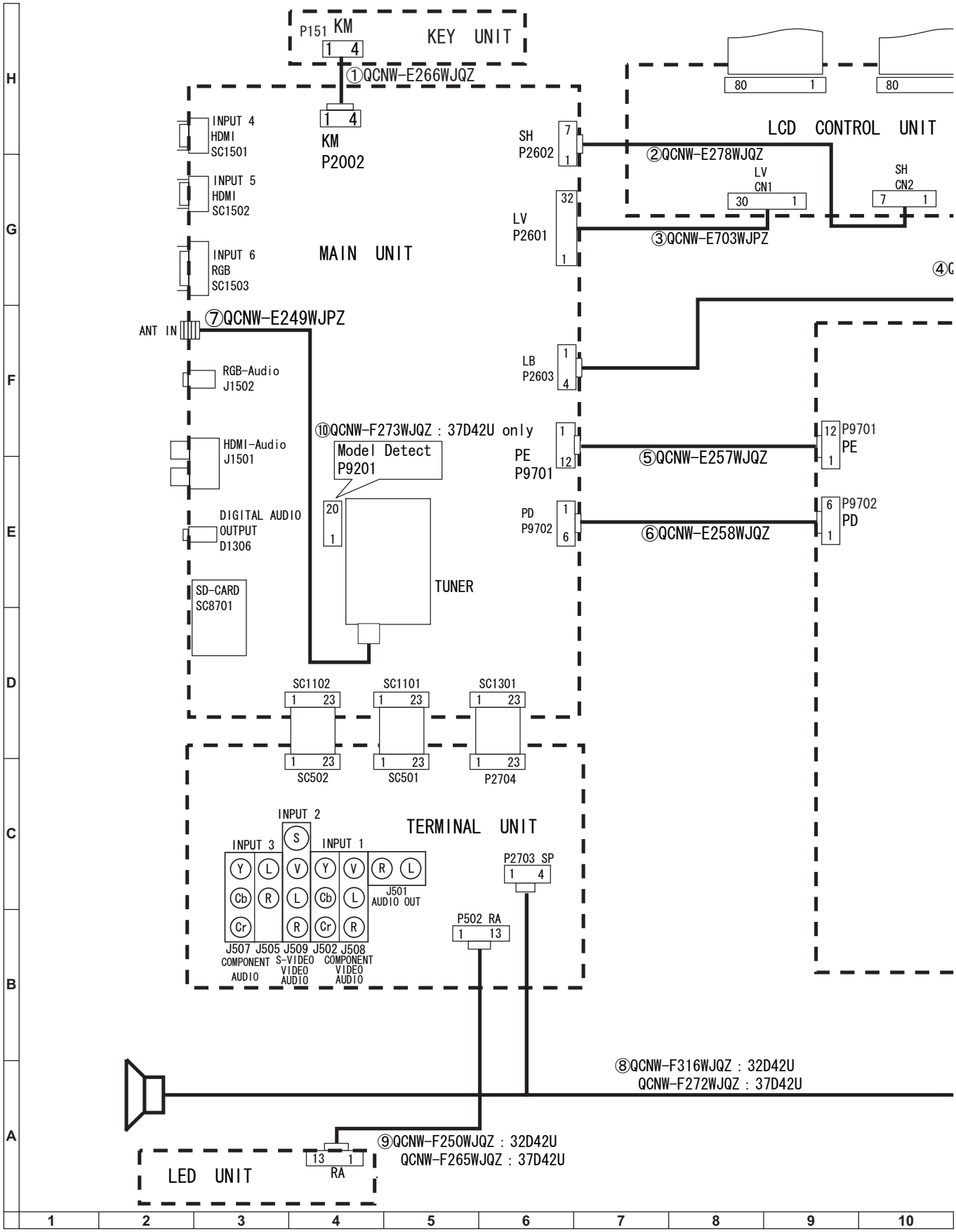
- IC8101 (RH-iXB870WJQZQ)

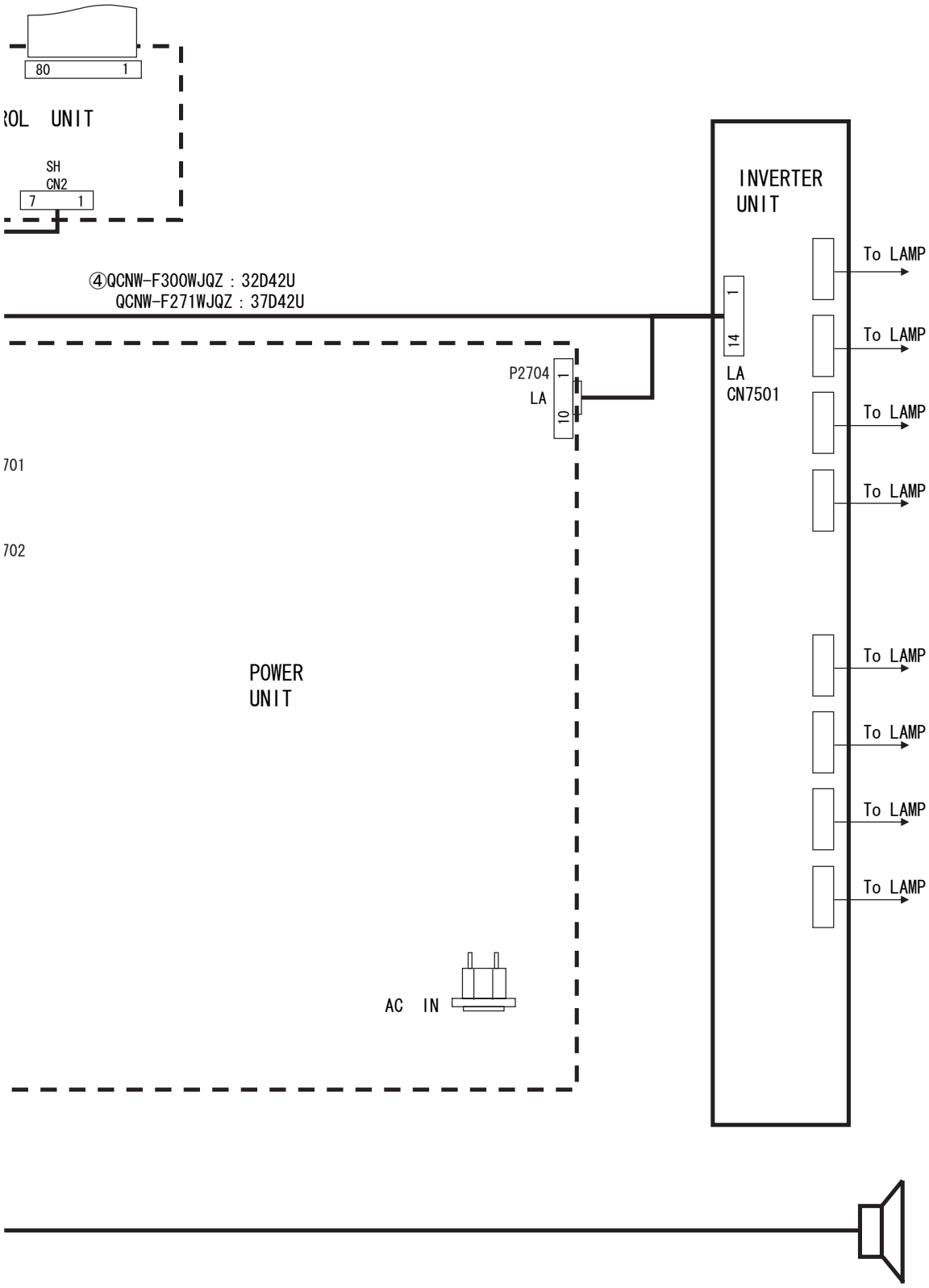
 This IC is a system LSI with the following function.

 A cable, ground wave receiver, NTSC decoder, HDMI receiver, transport processor, MPEG video processor, digital audio decoder, analog video processor, graphics processor, MLPS processor, and Peripheral controller.

CHAPTER 8. OVERALL WIRING/BLOCK DIAGRAM

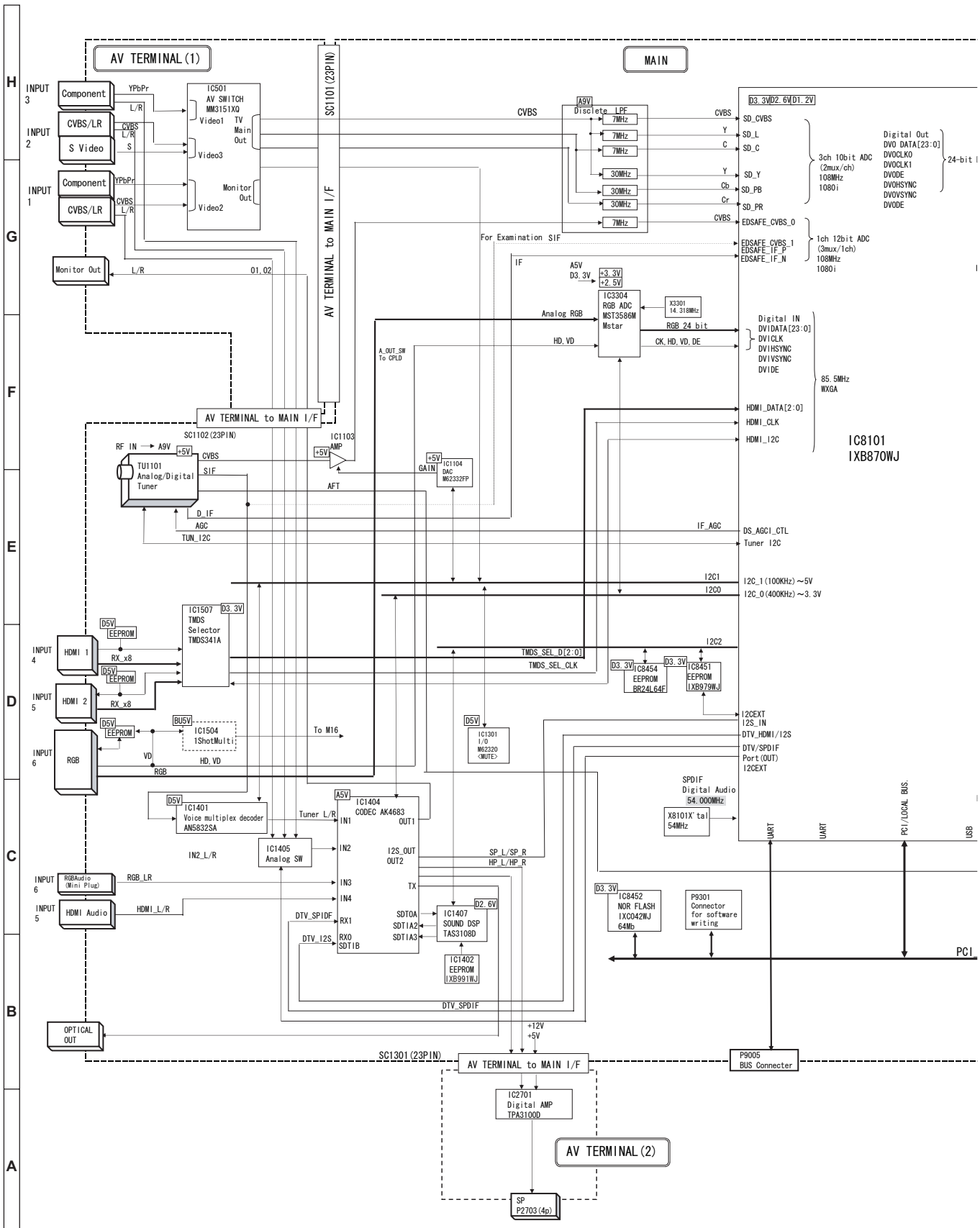
[1] OVERALL WIRING DIAGRAM

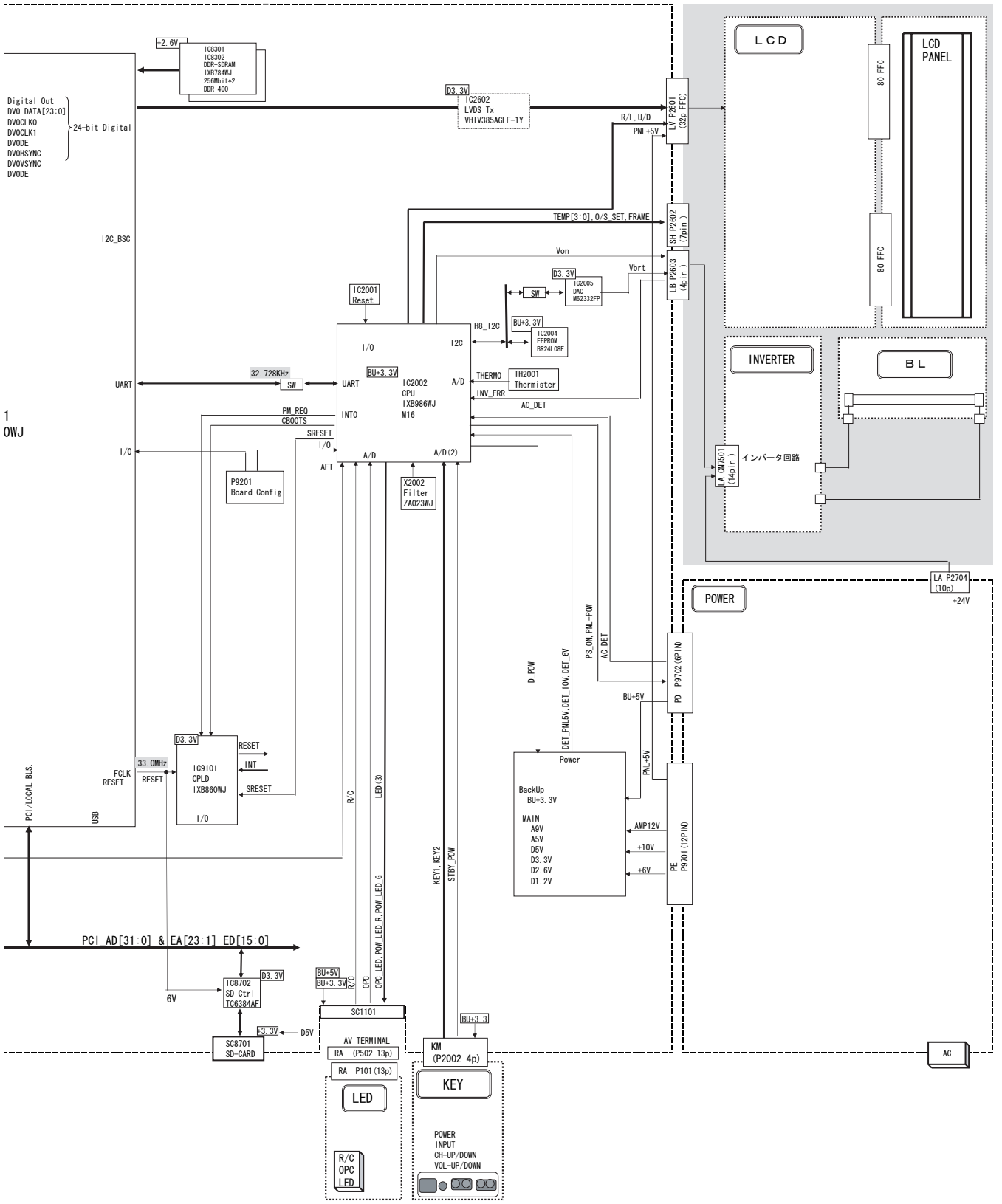




10	11	12	13	14	15	16	17	18	19

[2] SYSTEM BLOCK DIAGRAM



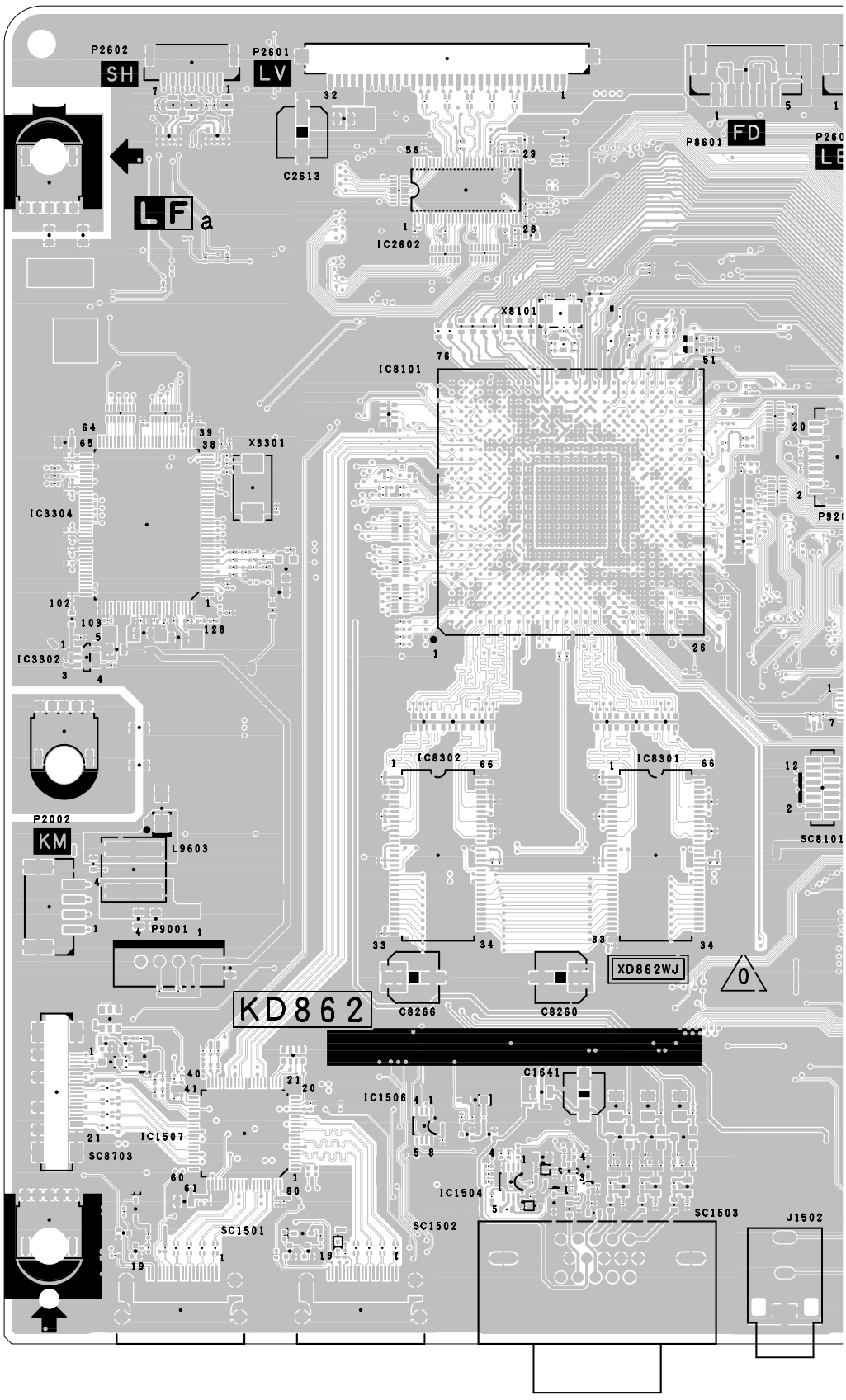


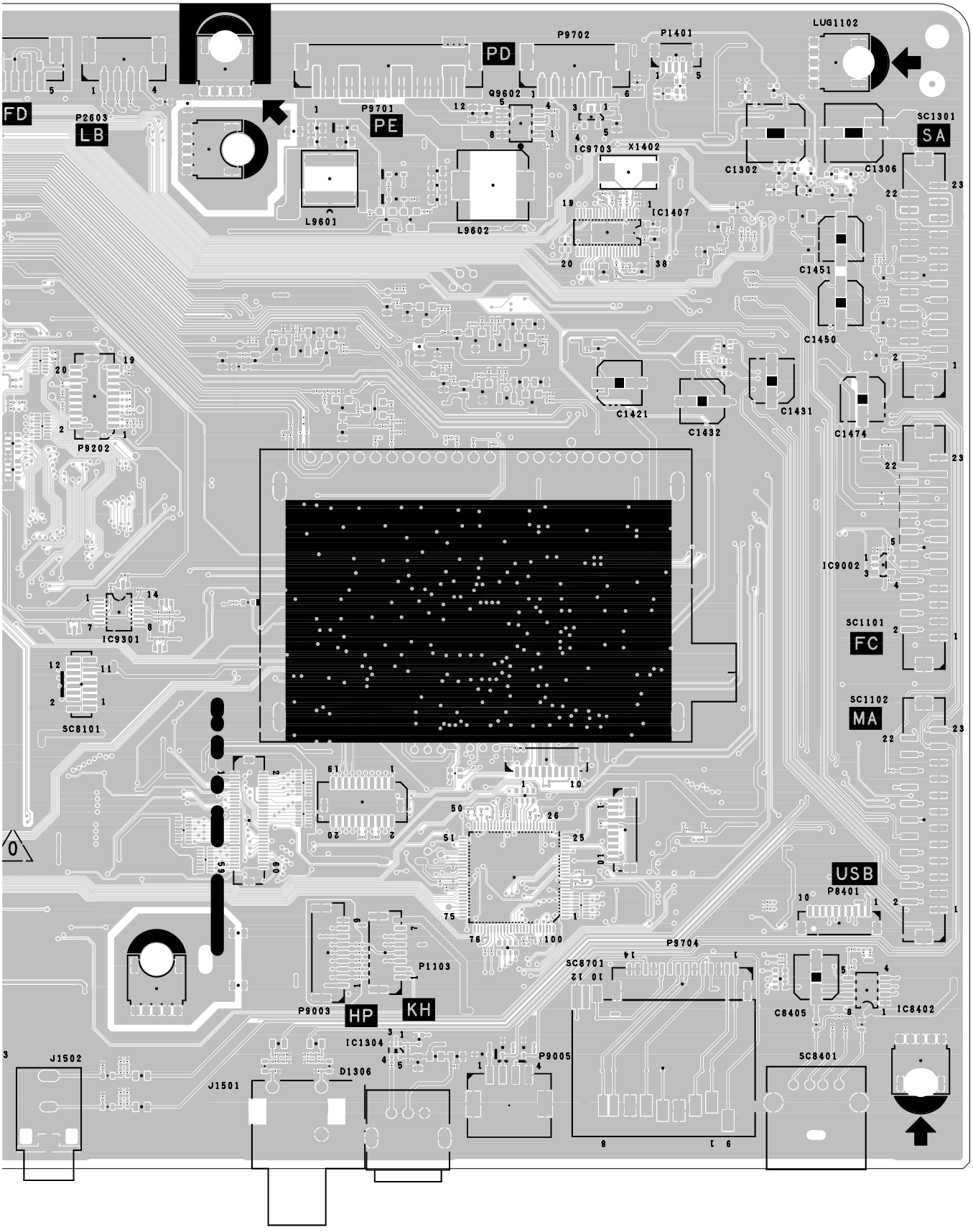
10	11	12	13	14	15	16	17	18	19

CHAPTER 9. PRINTED WIRING BOARD ASSEMBLIES

[1] MAIN Unit

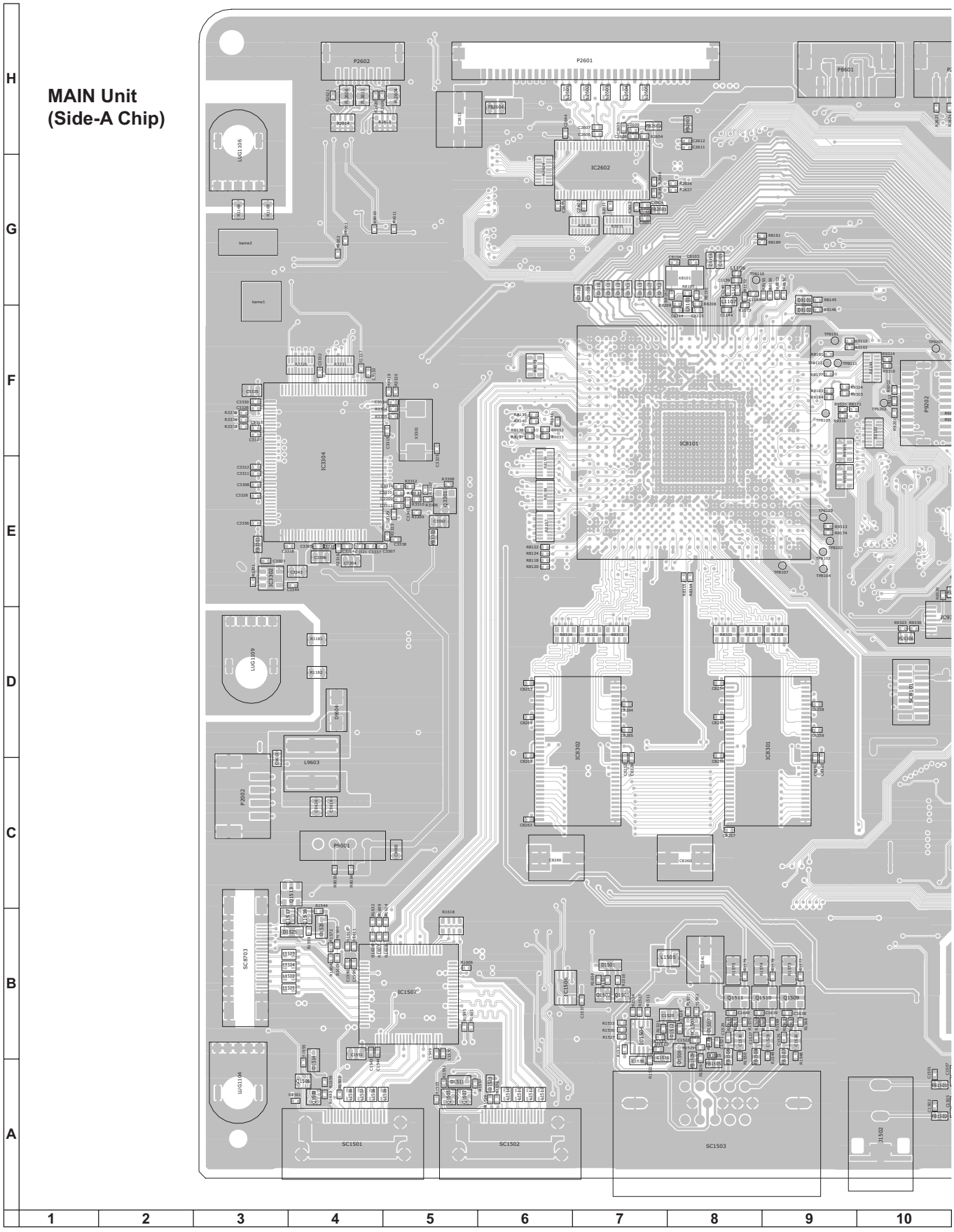
MAIN Unit (Side-A)

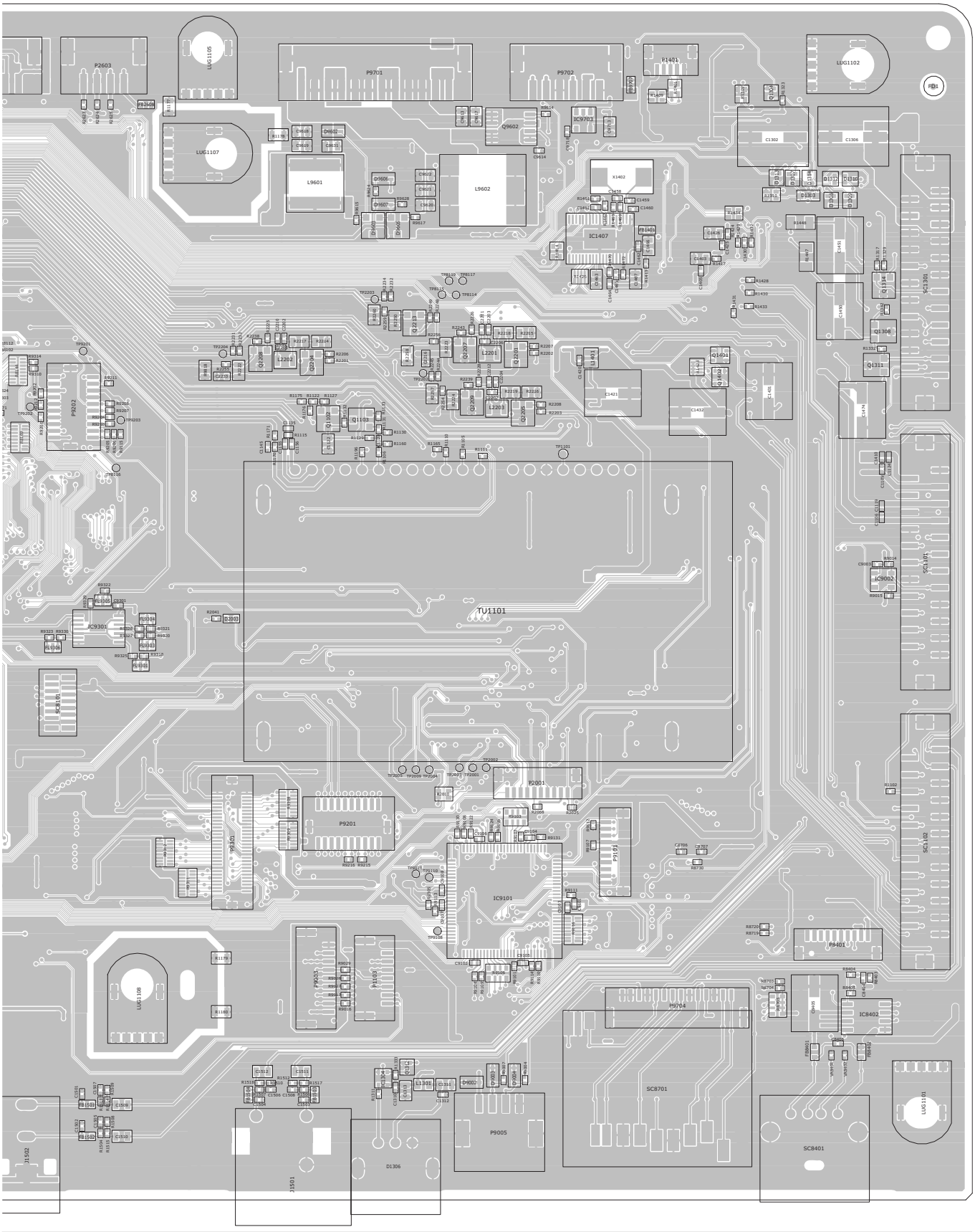




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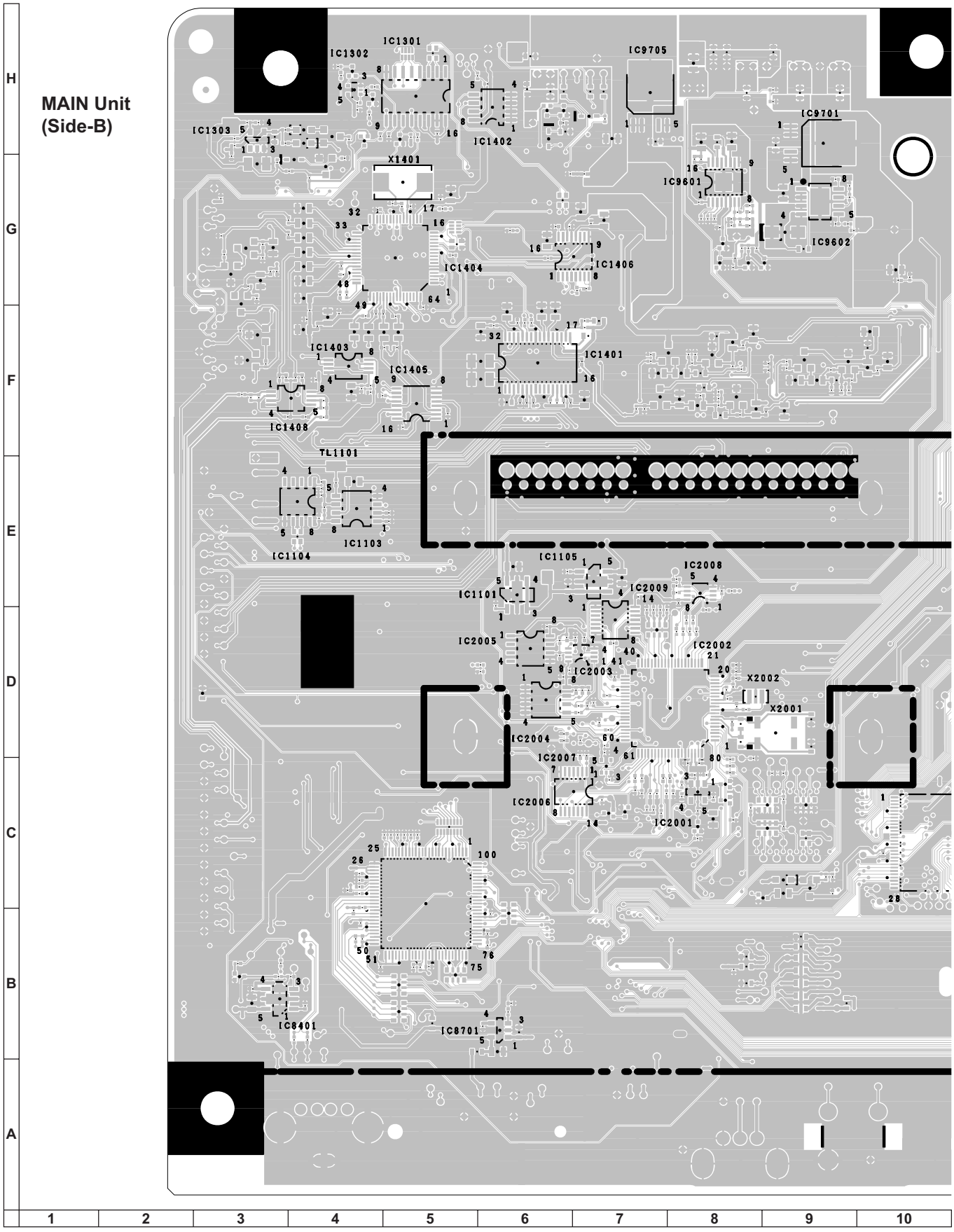
MAIN Unit
(Side-A Chip)

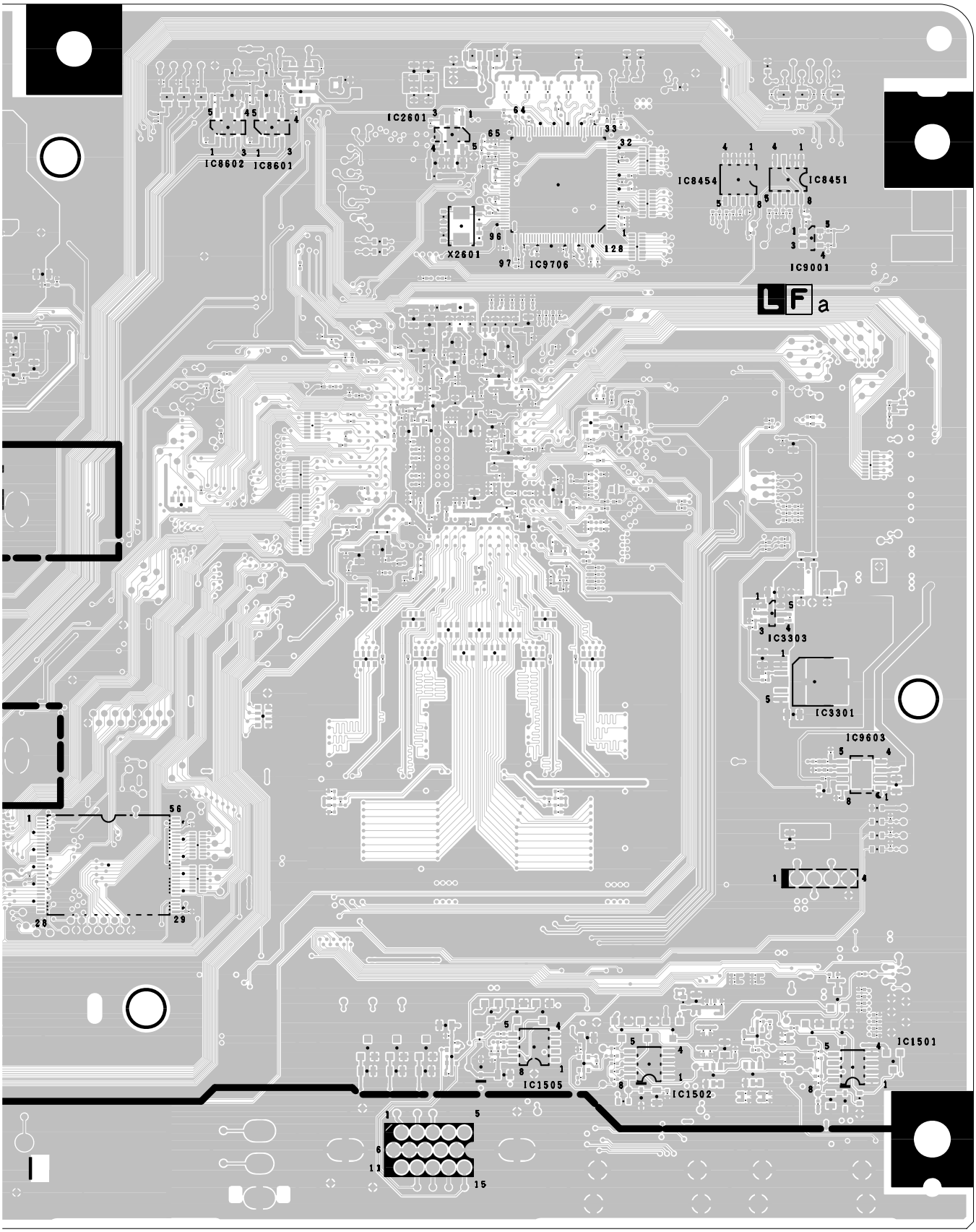




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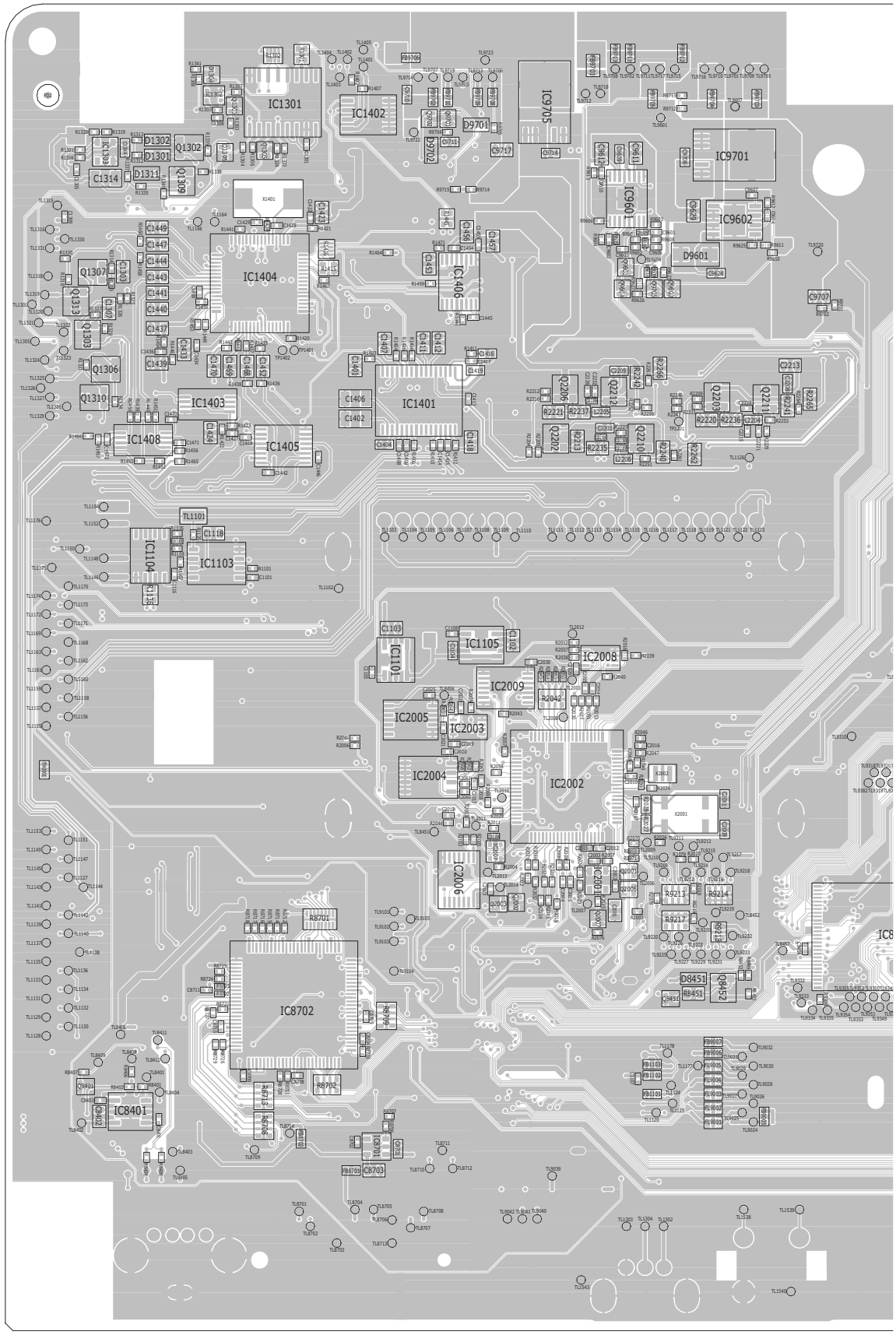
MAIN Unit
(Side-B)

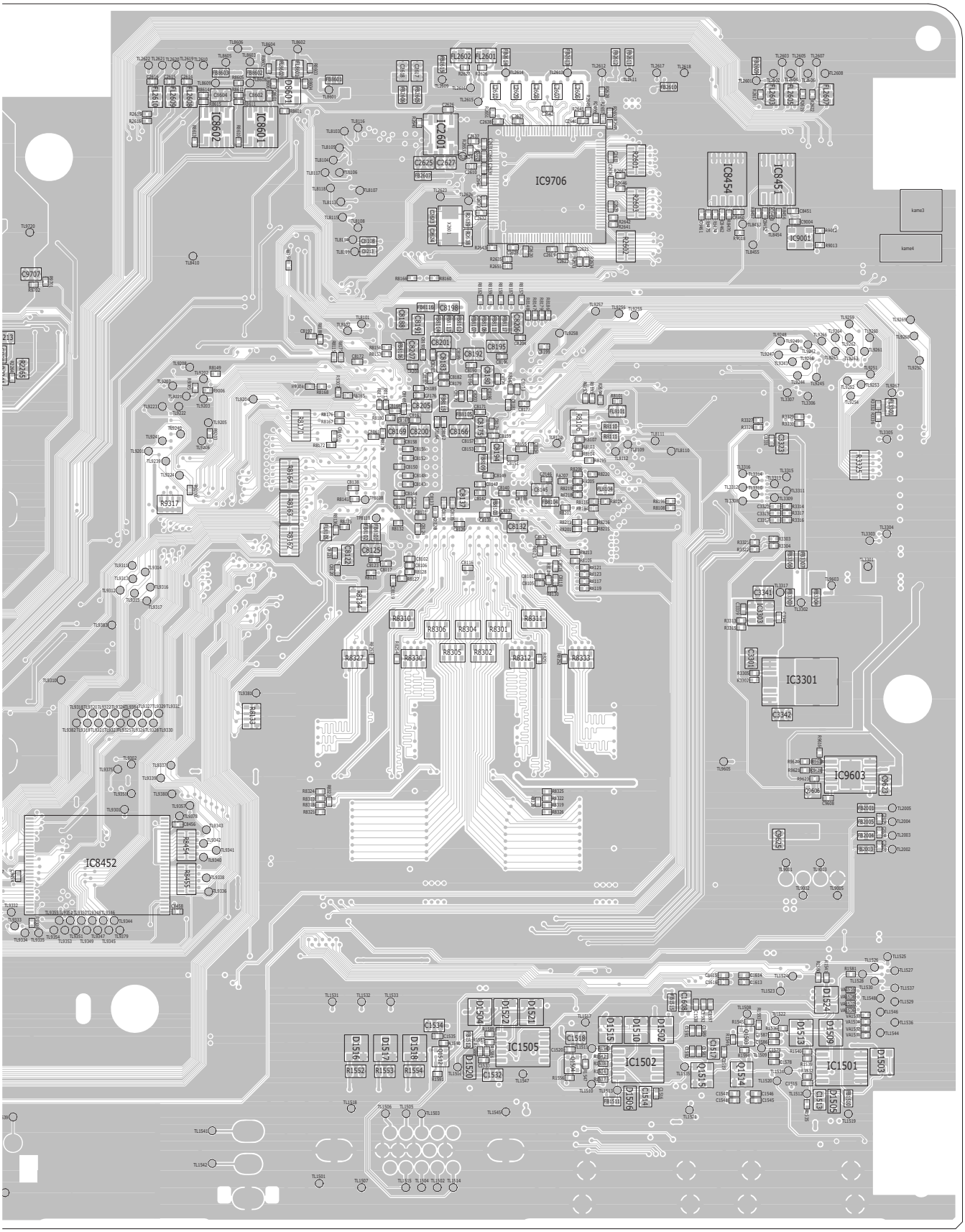




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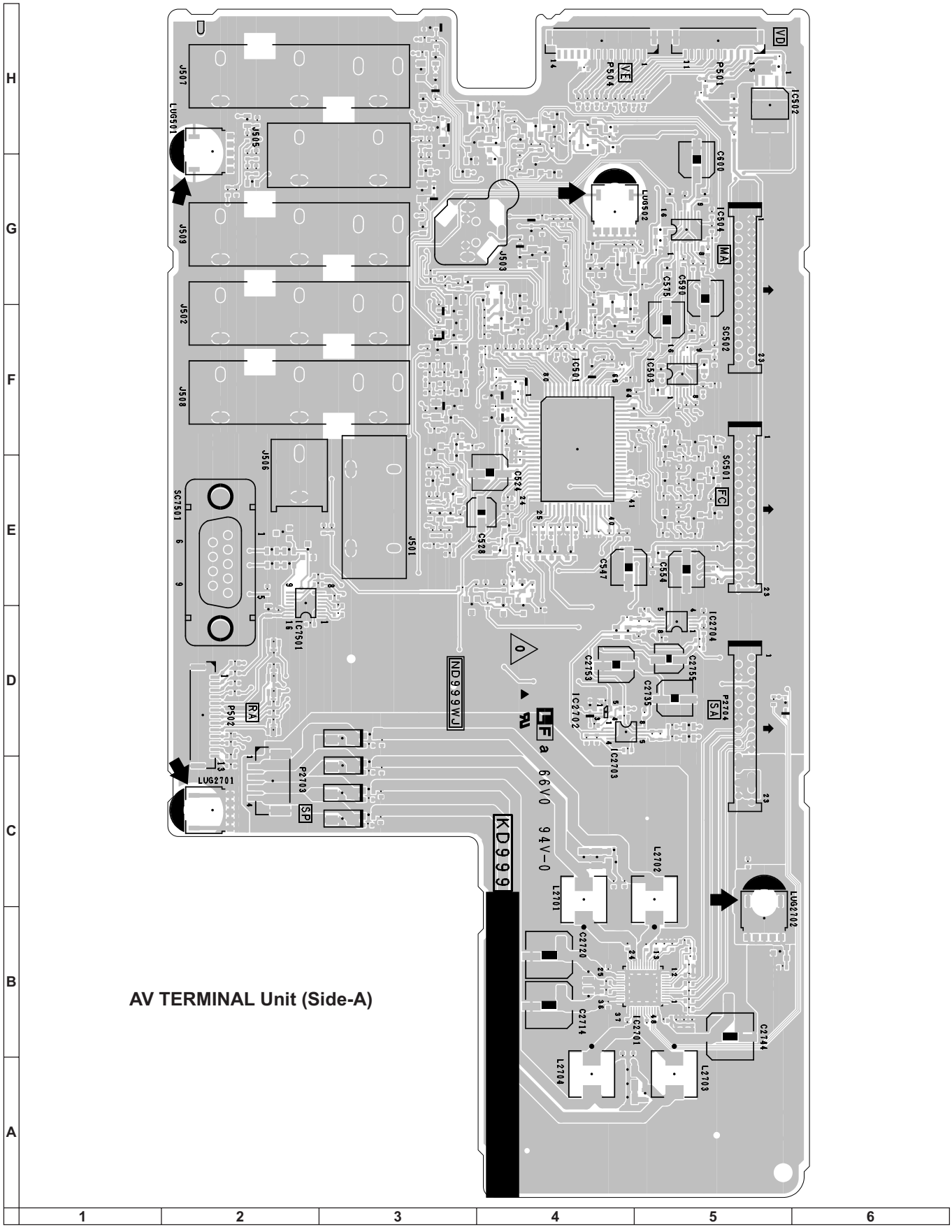
MAIN Unit
(Side-B Chip)



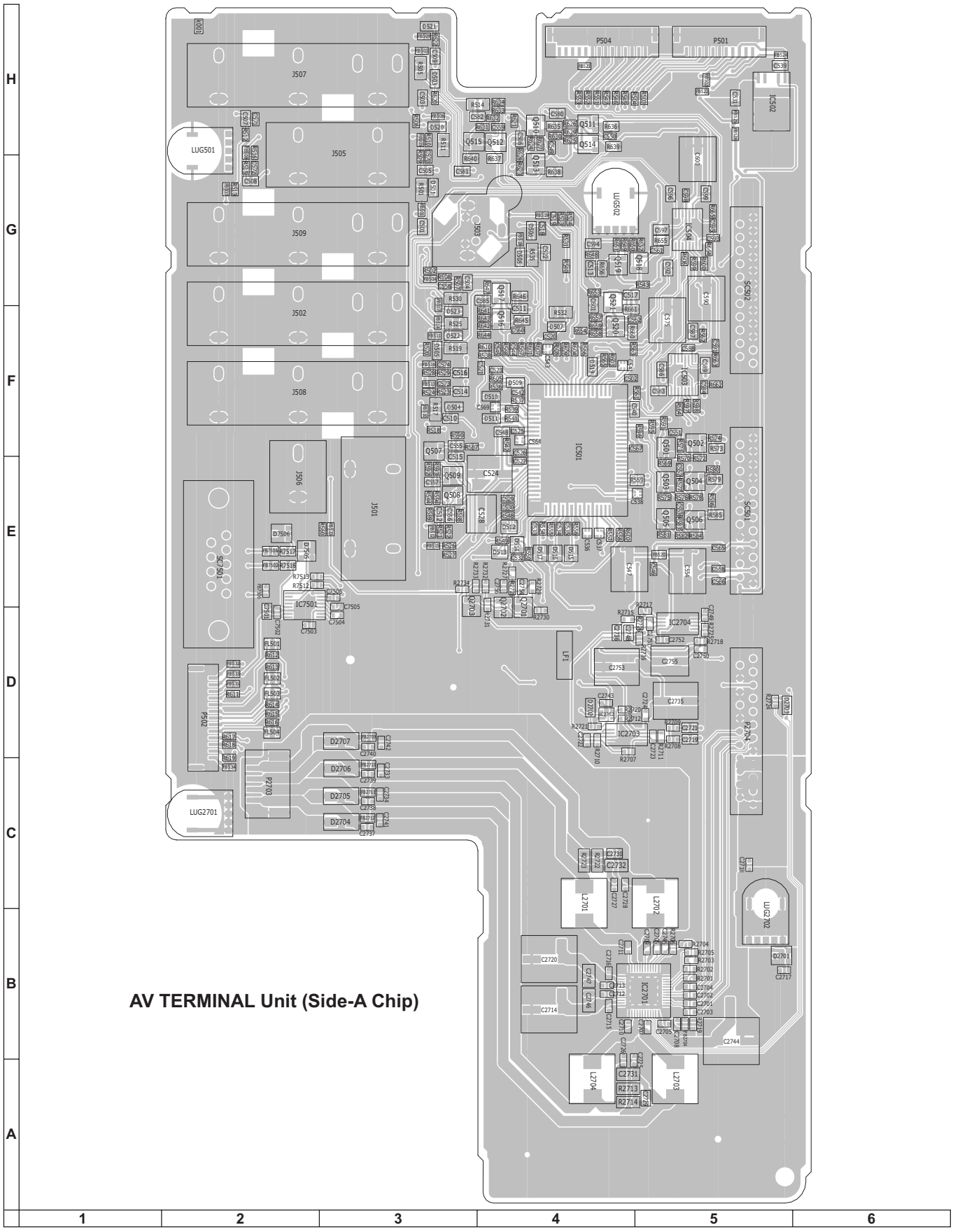


10	11	12	13	14	15	16	17	18	19

[2] AV TERMINAL Unit

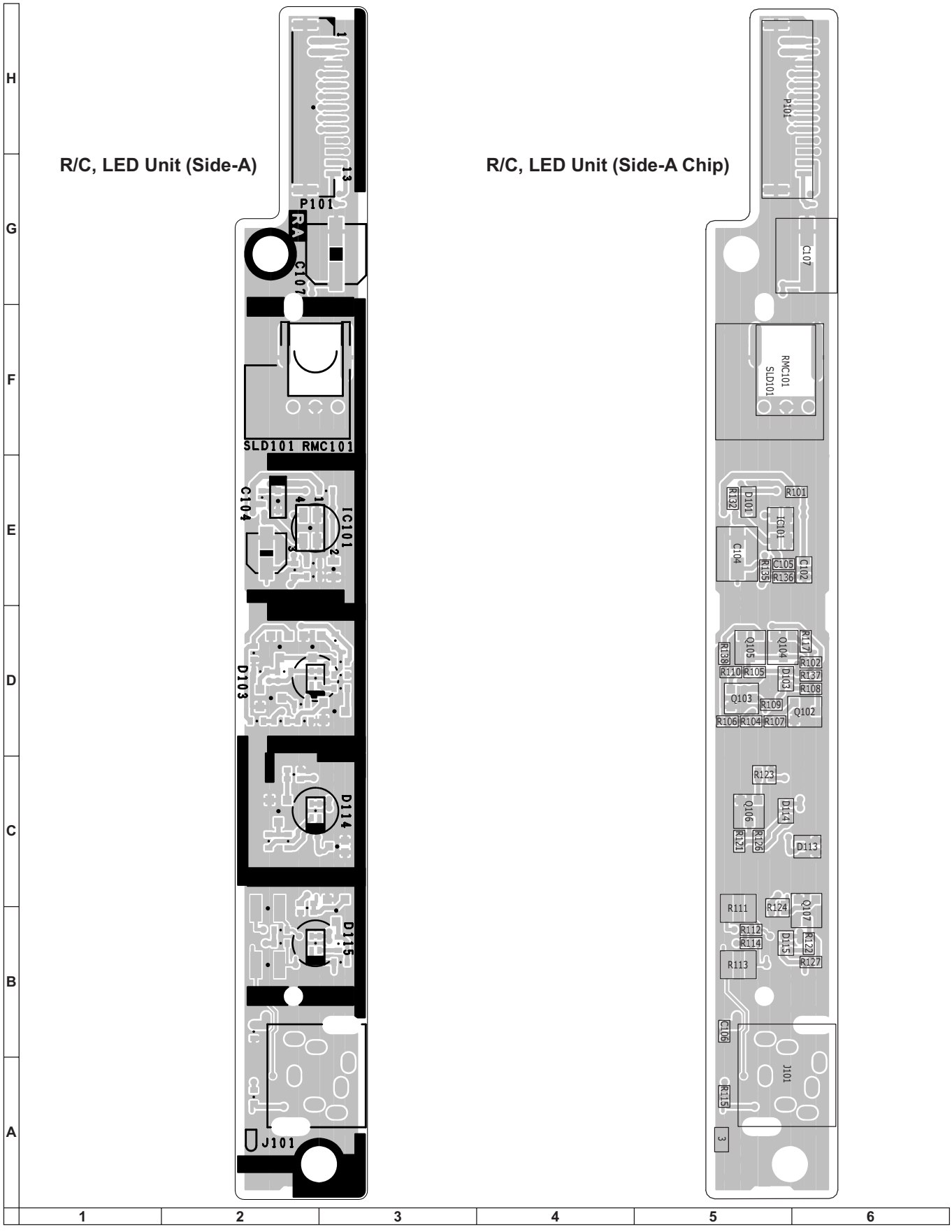


AV TERMINAL Unit (Side-A)


H
G
F
E
D
C
B
A
1
2
3
4
5
6
AV TERMINAL Unit (Side-A Chip)

[3] R/C, LED Unit

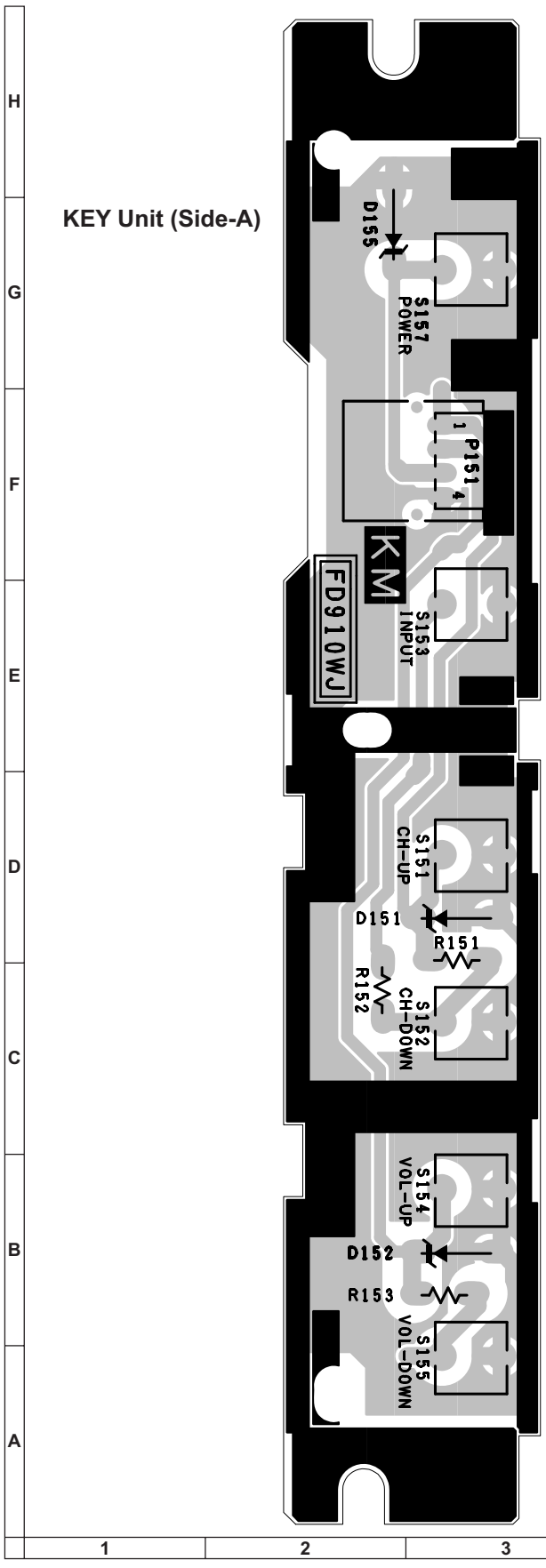
R/C, LED Unit (Side-A)



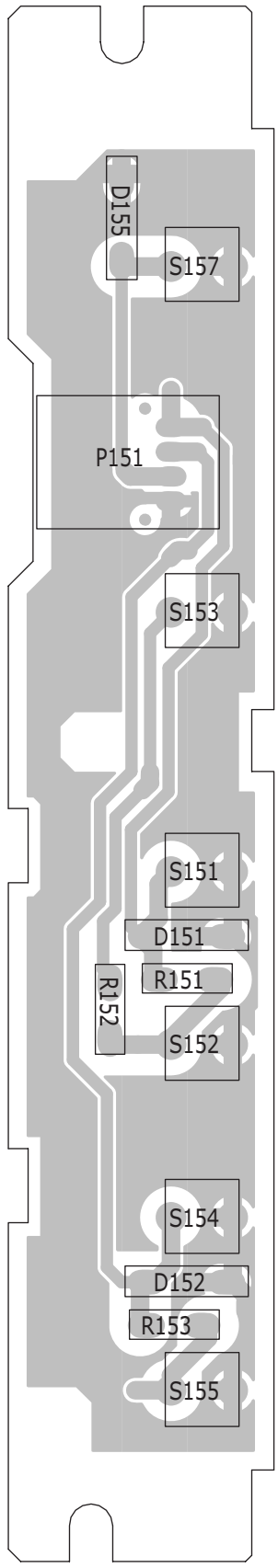
R/C, LED Unit (Side-A Chip)

[4] KEY Unit

KEY Unit (Side-A)



KEY Unit (Side-A Chip)



CHAPTER 10. SCHEMATIC DIAGRAM

[1] DESCRIPTION OF SCHEMATIC DIAGRAM

1. VOLTAGE MEASUREMENT CONDITION:

1) The voltages at test points are measured on exclusive AC adaptor and the stable supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

2. INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1) The unit of resistance "Ω" is omitted.

 (K=kΩ=1000Ω, M=MΩ).

2) All resistors are ± 5%, unless otherwise noted.

 (K= ± 10%, F= ± 1%, D= ± 0.5%)

3) All resistors are 1/16W, unless otherwise noted.

CAPACITOR

1) All capacitors are μF, unless otherwise noted.

 (P=pF=μμF).

2) All capacitors are 50V, unless otherwise noted.

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

SAFETY NOTES:
1) DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.
2) SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.

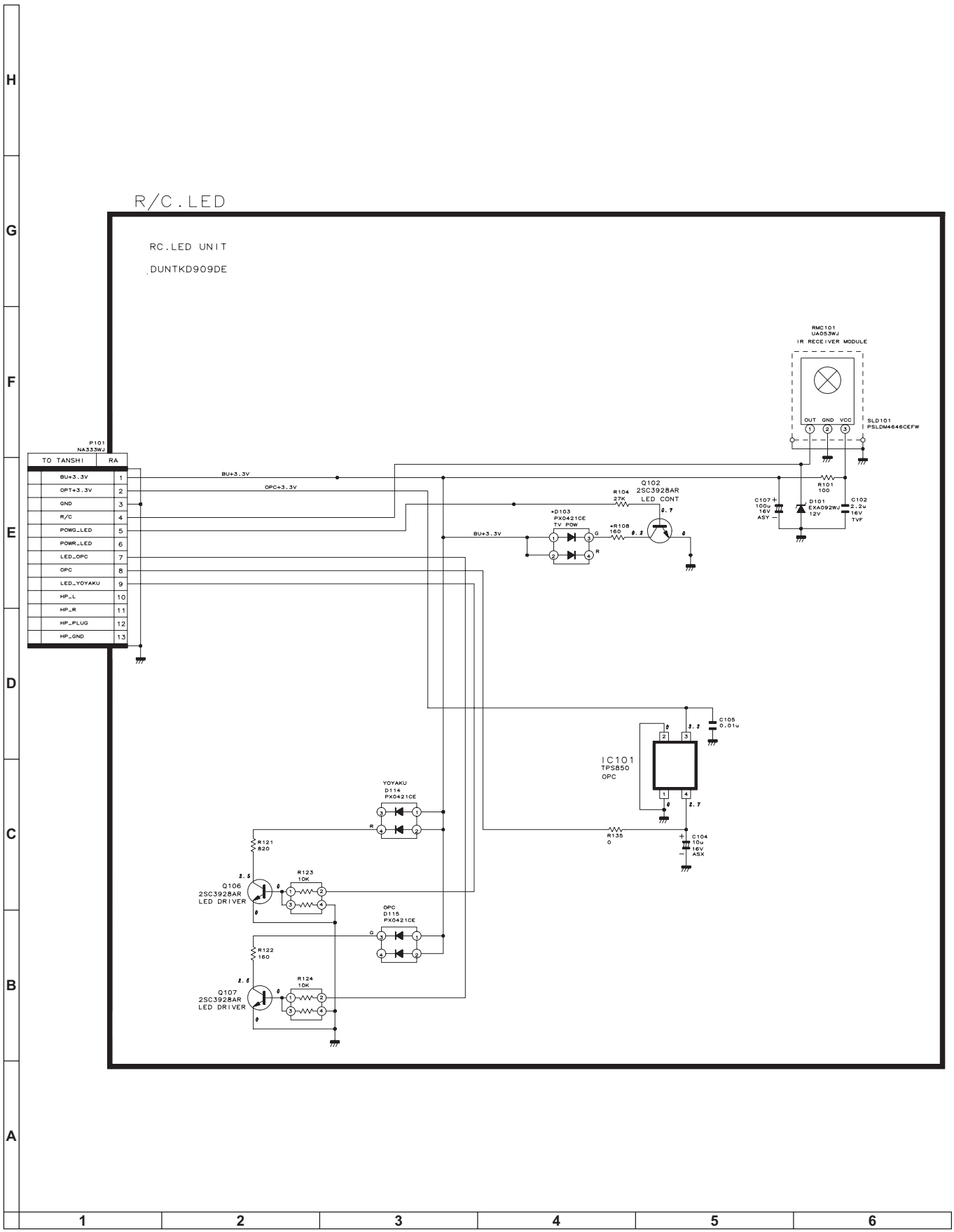
IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH "⚠" () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

AVIS DE SECURITE IMPORTANT:

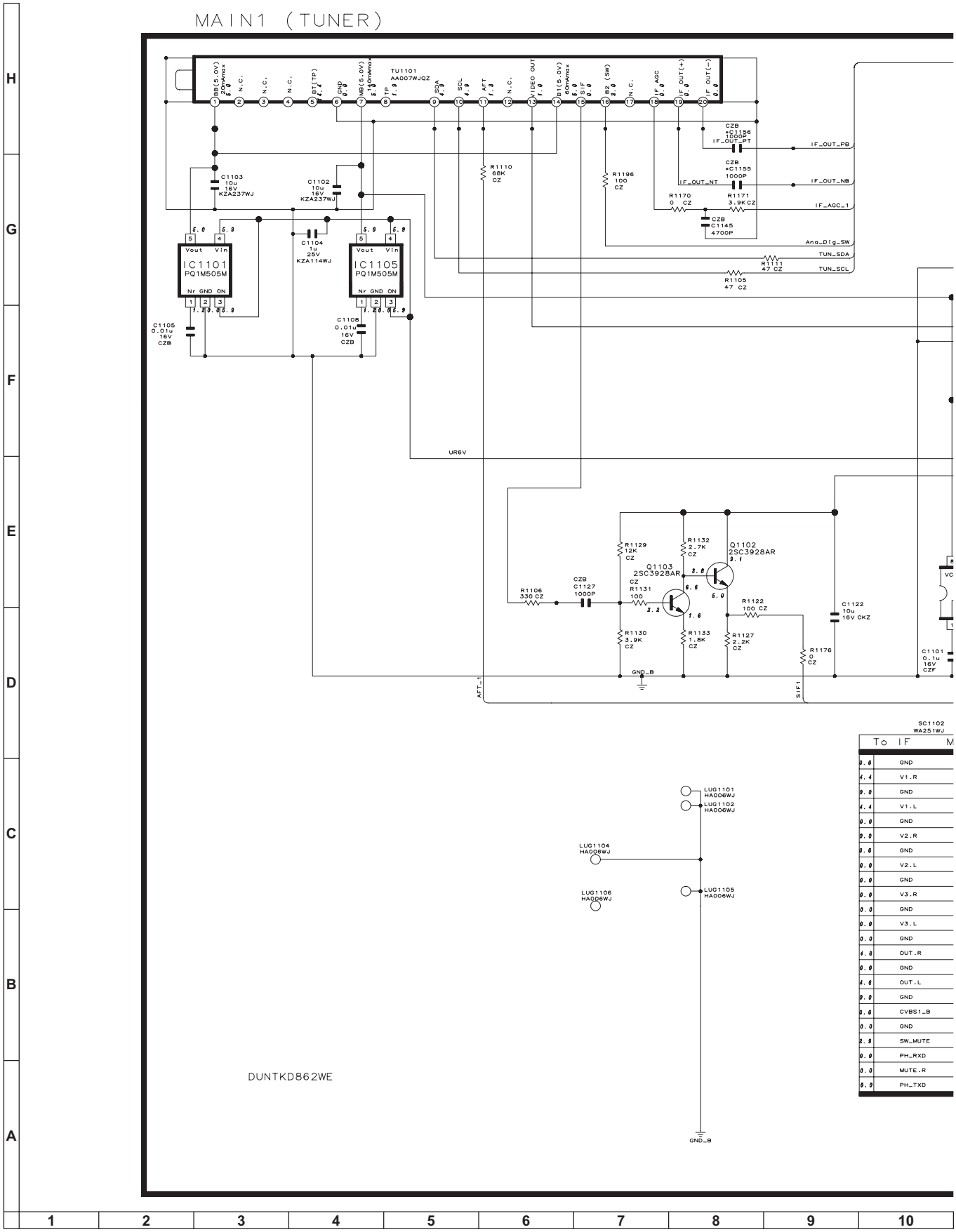
LES PIECES MARQUEES "⚠" () SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL.
NE REMPLACER CES PIEDES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

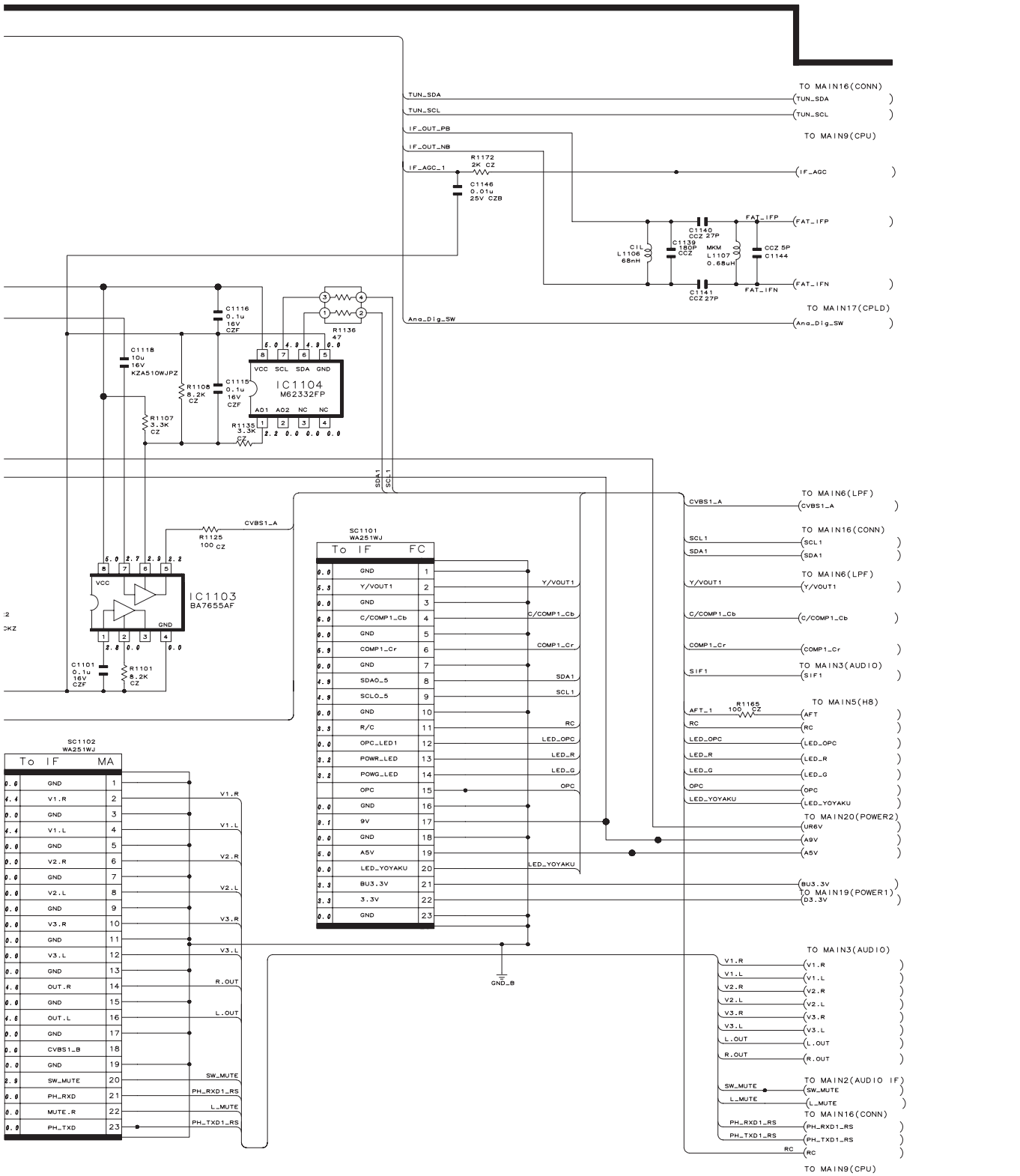
[2] R/C, LED Unit


R/C.LED
RC.LED UNIT
DUNTKD909DE
P101
NA333WJ
TO TANSHI
RA
BU+3.3V
OPT+3.3V
GND
R/C
POWG_LED
POWR_LED
LED_OPC
OPC
LED_YOYAKU
HP_L
HP_R
HP_PLUG
HP_GND
RMC101
UA053WJ
IR RECEIVER MODULE
OUT GND VCC
SLD101
PSLDM4646CEFW
Q102
2SC3928AR
LED CONT
R104
27K
R101
100
C107
100u
16V
ASY
D101
EXA092WJ
12V
C102
2.2u
16V
TVF
D103
PX0421CE
TV POW
R108
160
C105
0.01u
IC101
TPS850
OPC
R135
0
C104
10u
16V
ASX
YOYAKU
D114
PX0421CE
R121
820
Q106
2SC3928AR
LED DRIVER
R123
10K
OPC
D115
PX0421CE
R122
160
Q107
2SC3928AR
LED DRIVER
R124
10K

[3] MAIN Unit

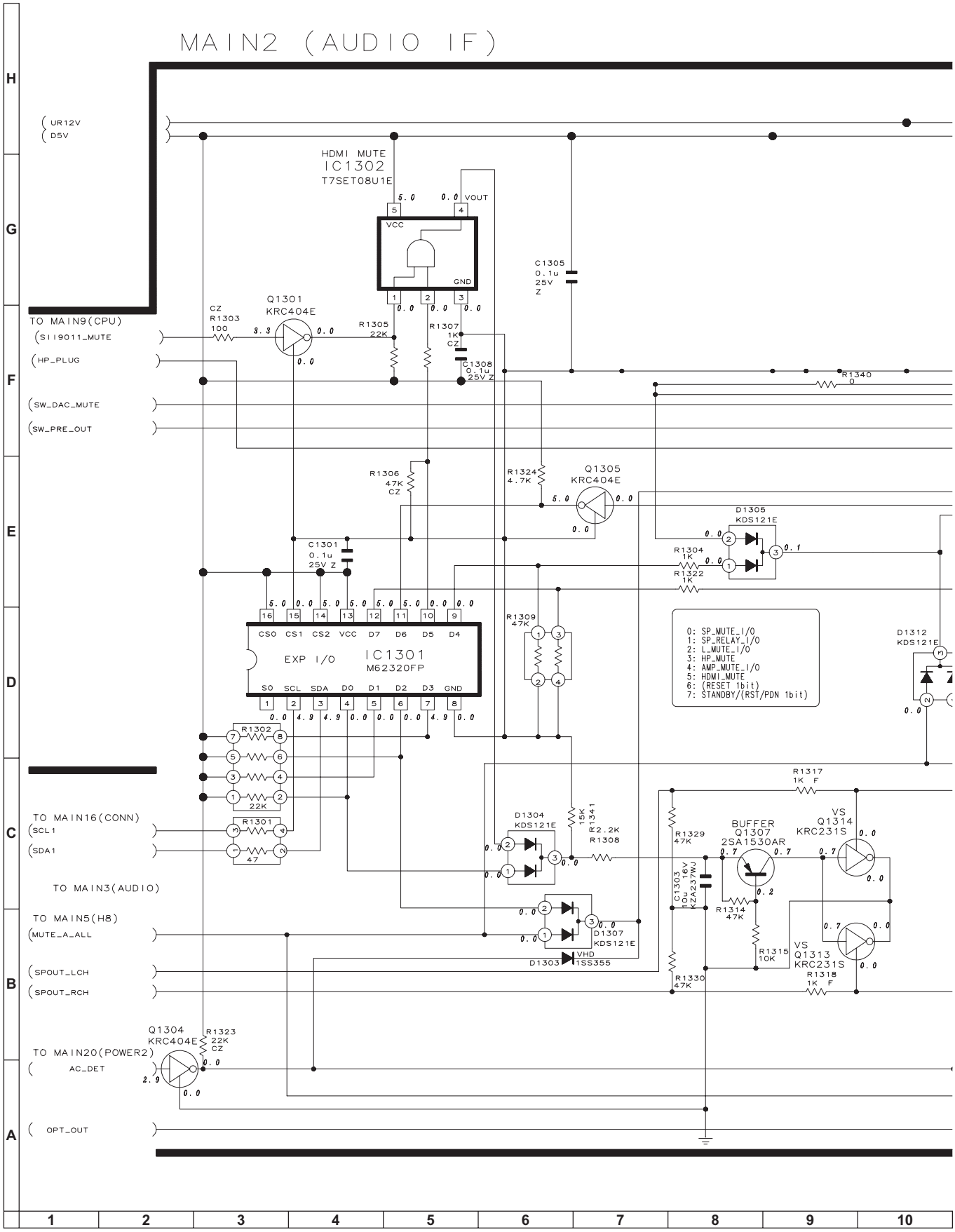
- MAIN Unit-1/20

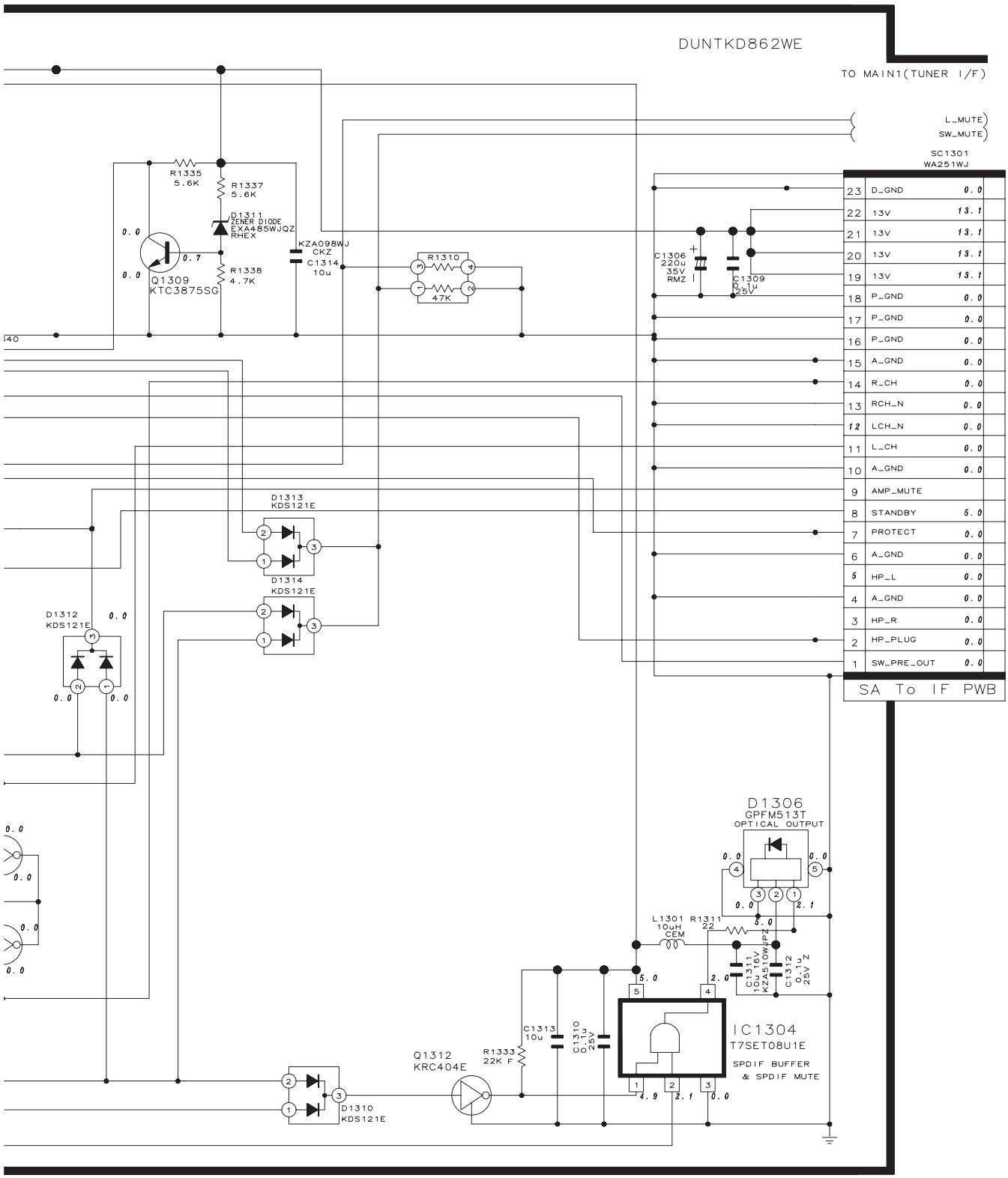




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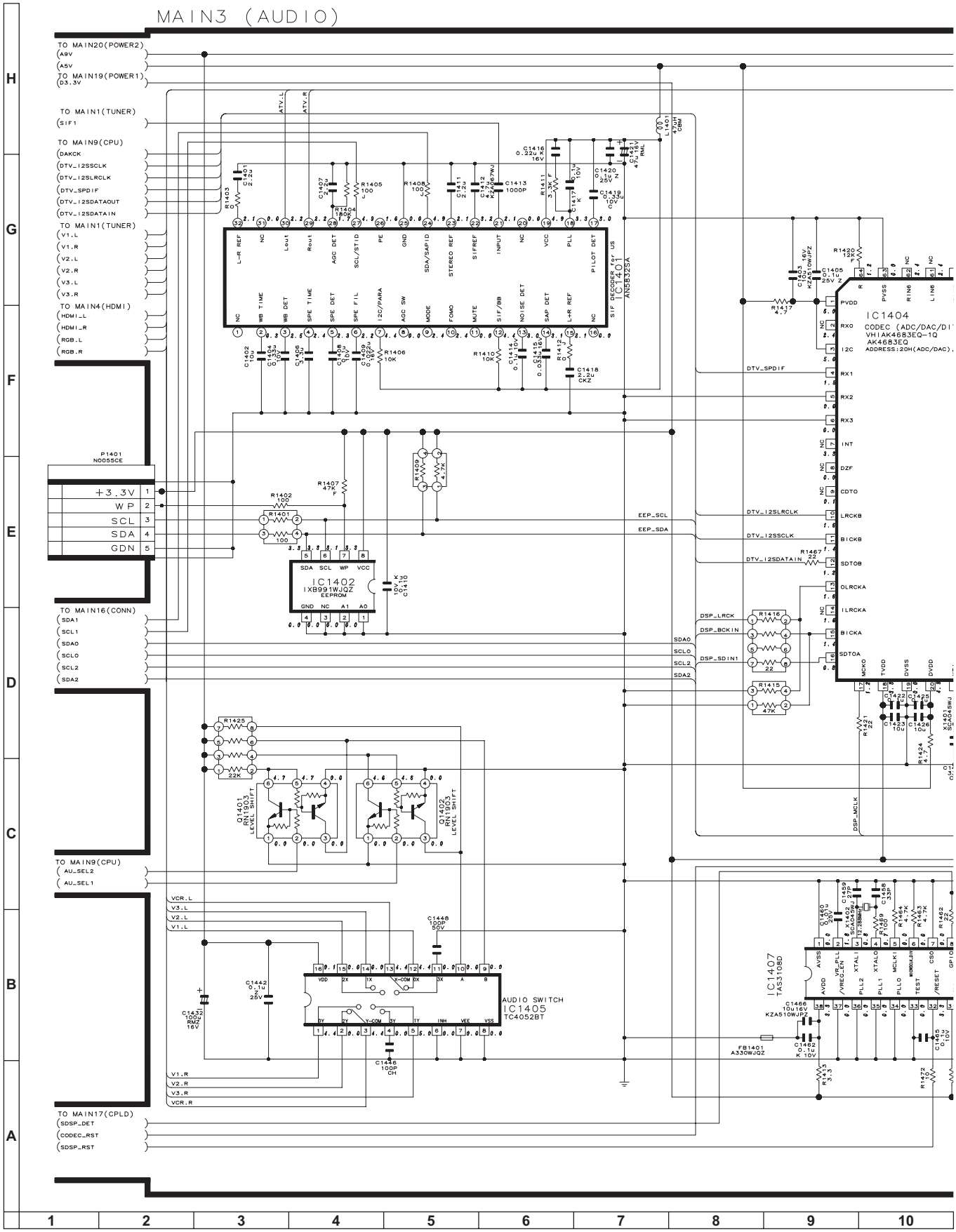
- MAIN Unit-2/20

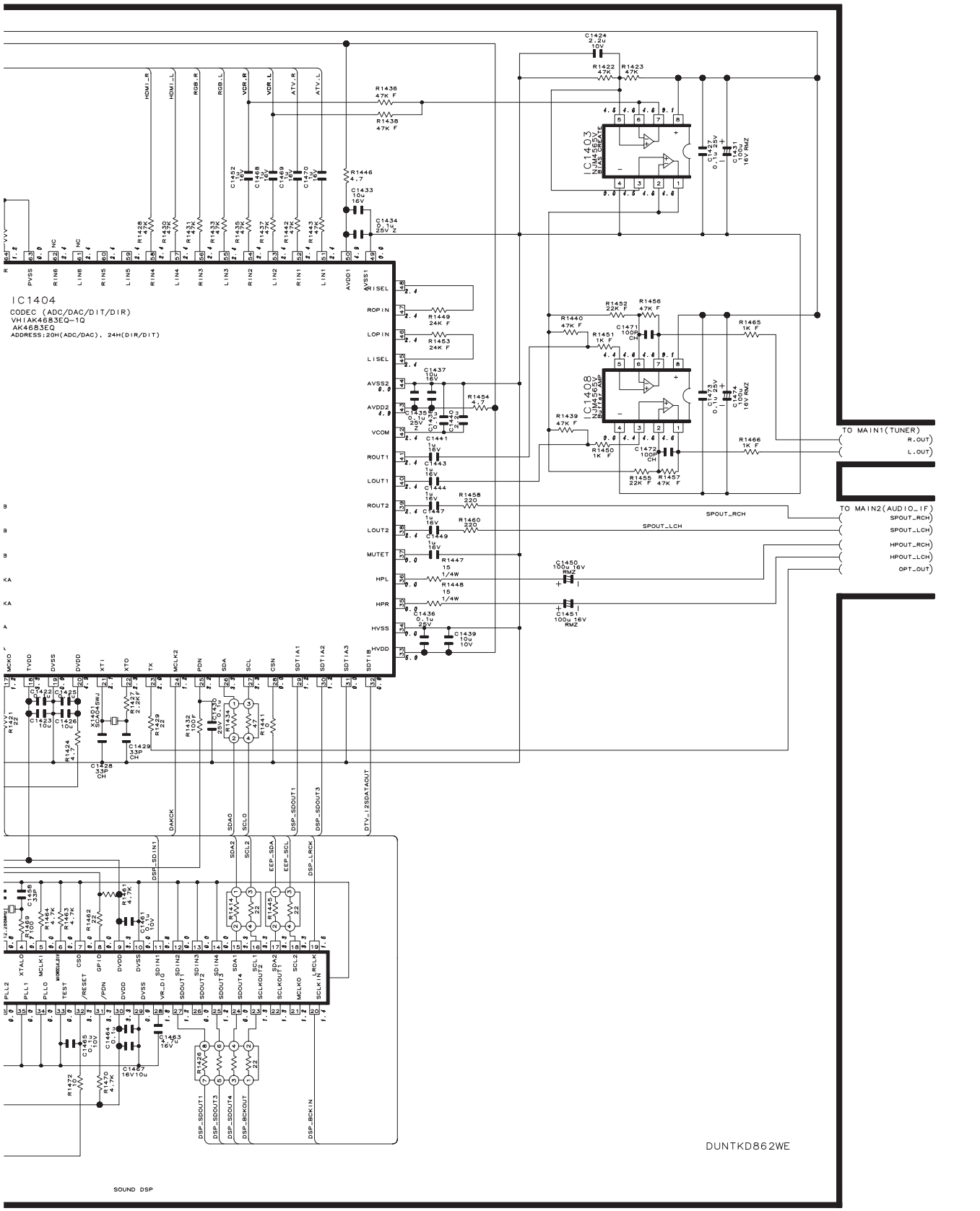




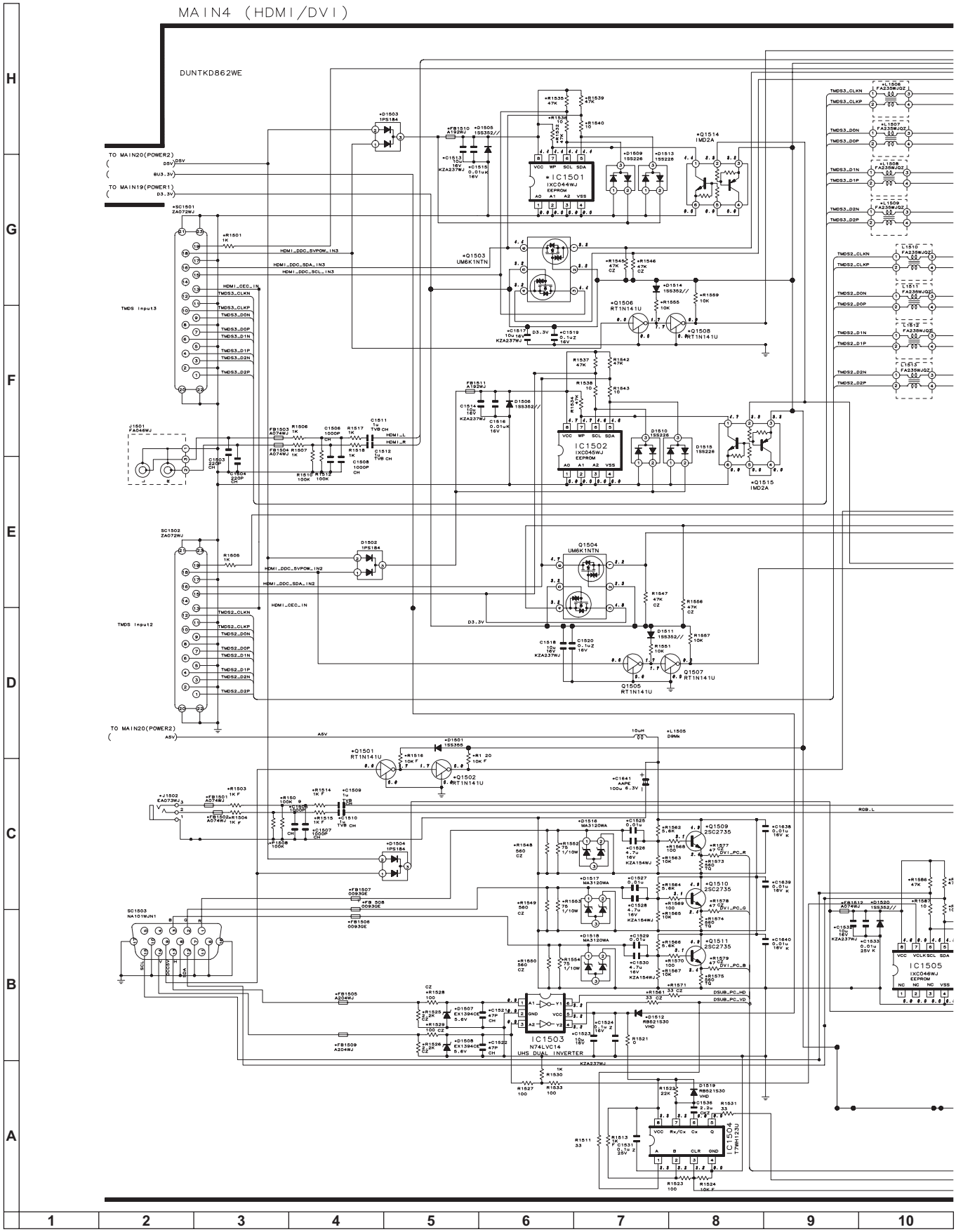
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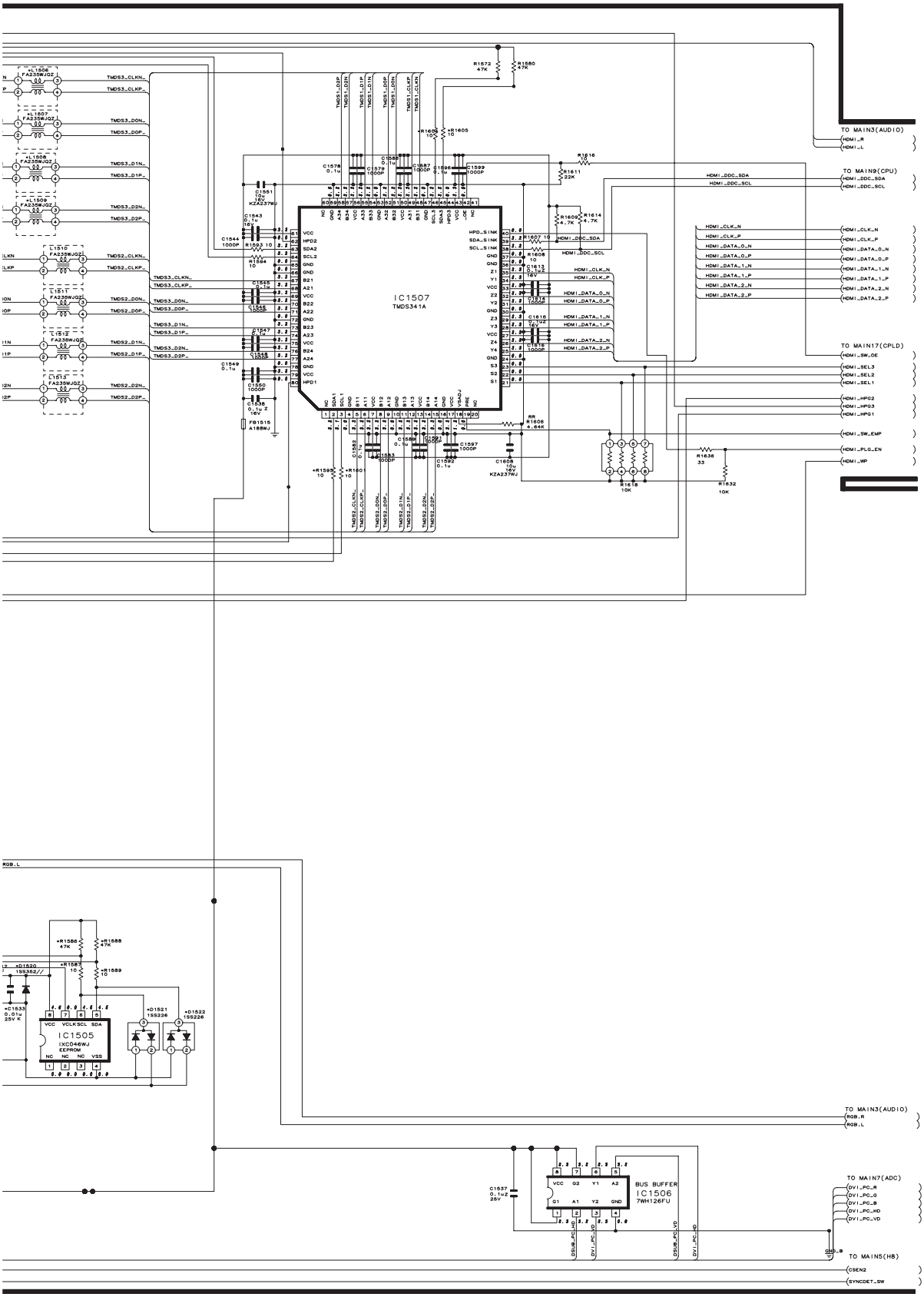
- MAIN Unit-3/20




IC1404
CODEC (ADC/DAC/DIT/DIR)
VHIAK4683EQ-1Q
AK4683EQ
ADDRESS:20H(ADC/DAC), 24H(DIR/DIT)
IC1403
IC1408
TO MAIN1(TUNER)
R.OUT
L.OUT
TO MAIN2(AUDIO_IF)
SPOUT_RCH
SPOUT_LCH
HPOUT_RCH
HPOUT_LCH
OPT_OUT
DUNTKD862WE
SOUND DSP

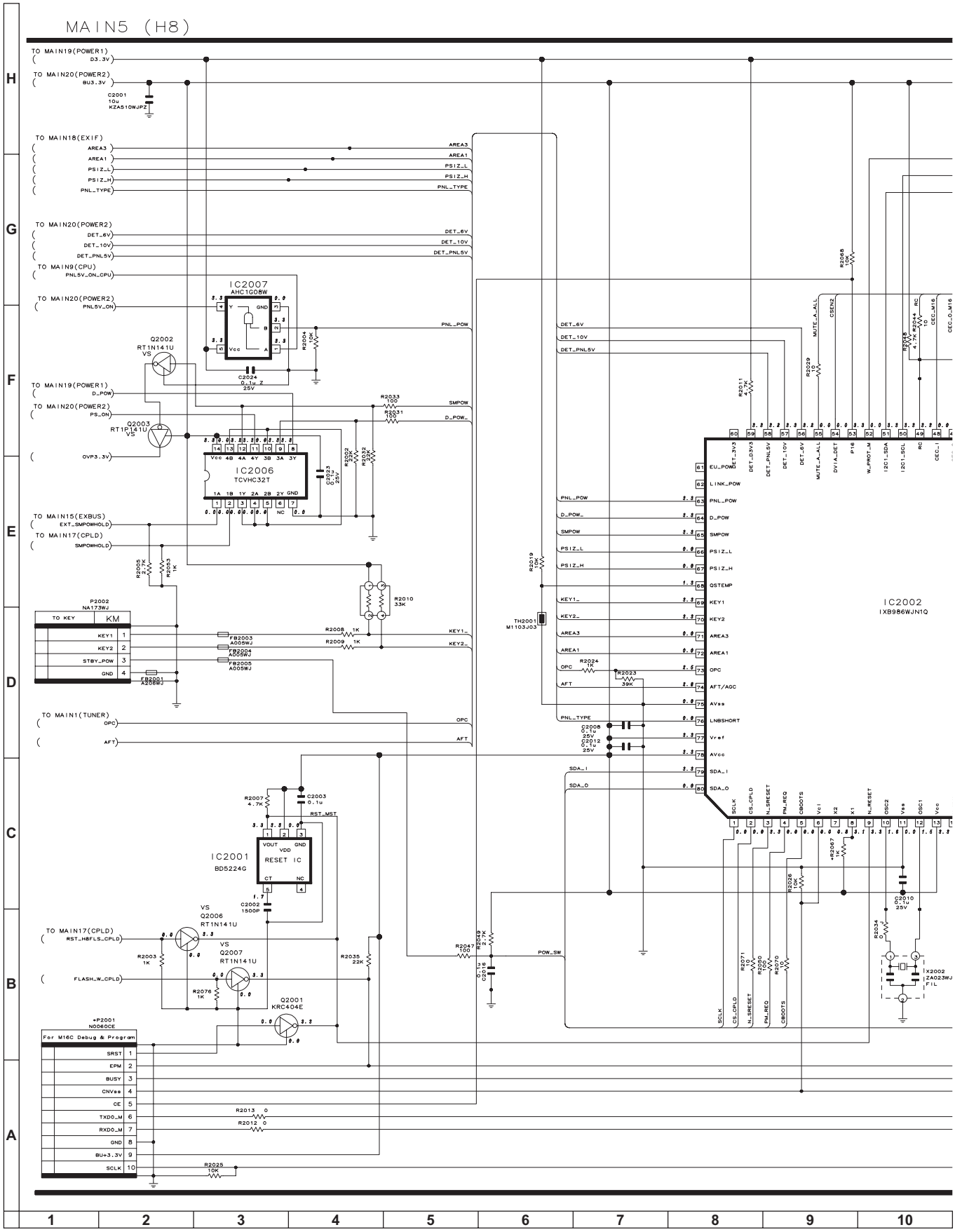
- MAIN Unit-4/20

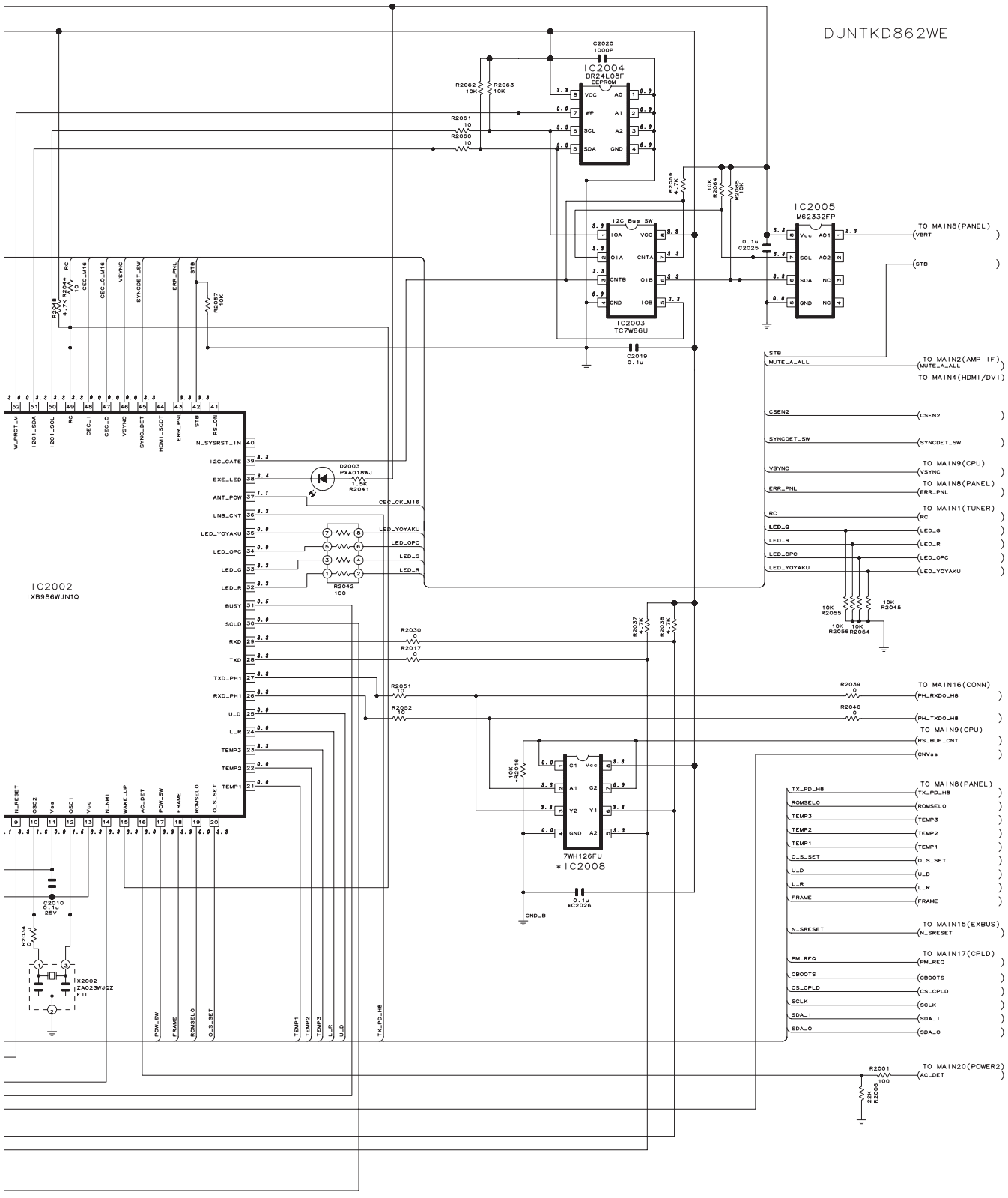




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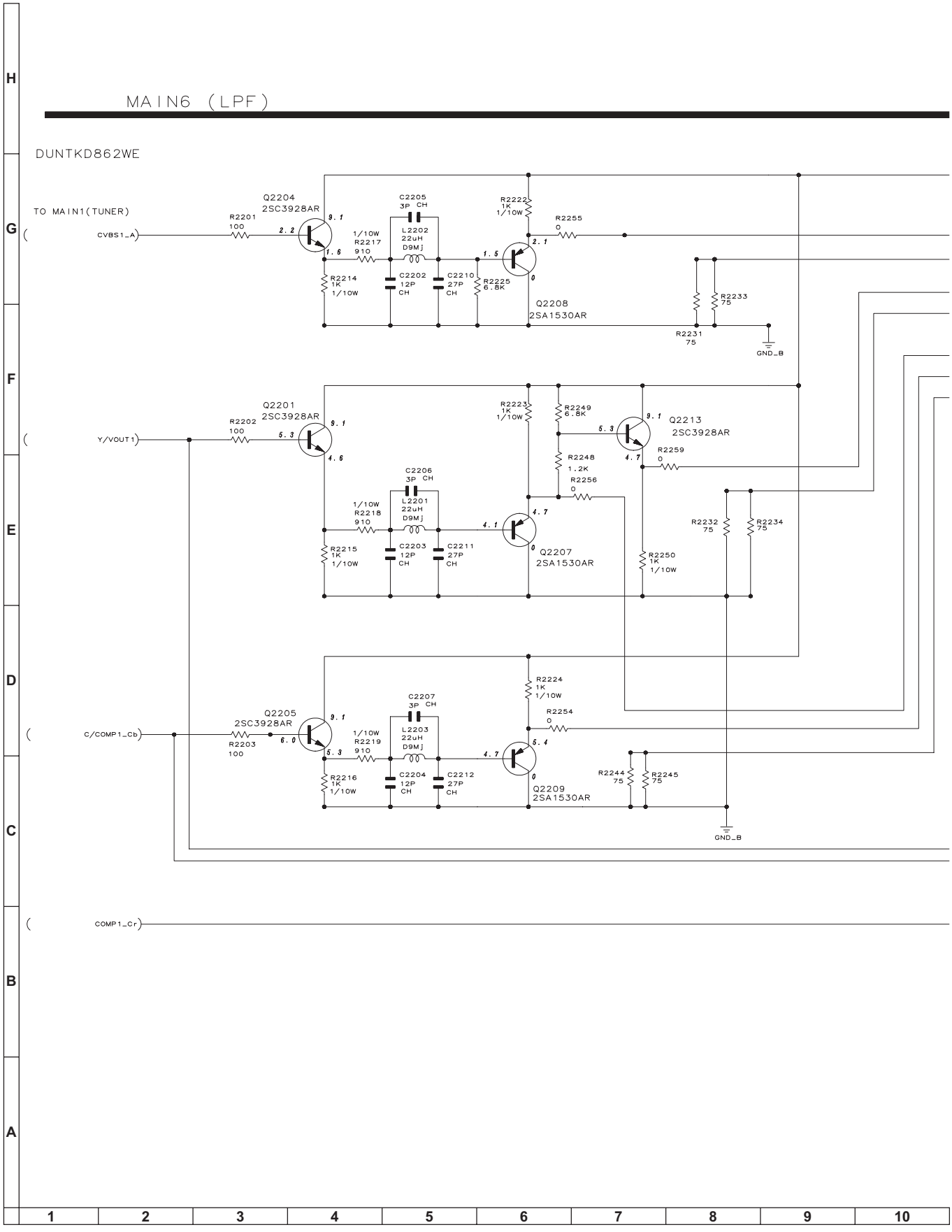
- MAIN Unit-5/20

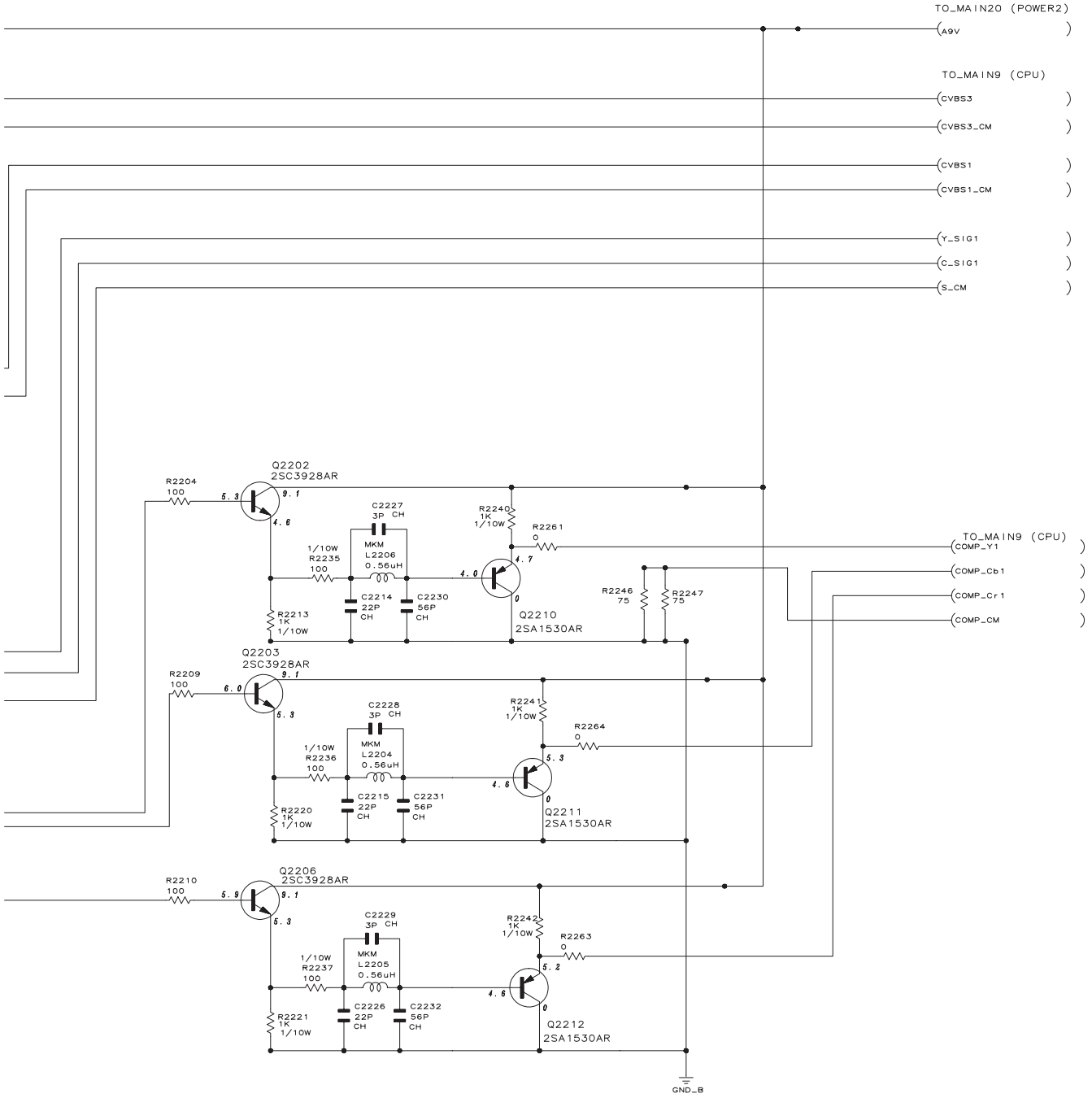




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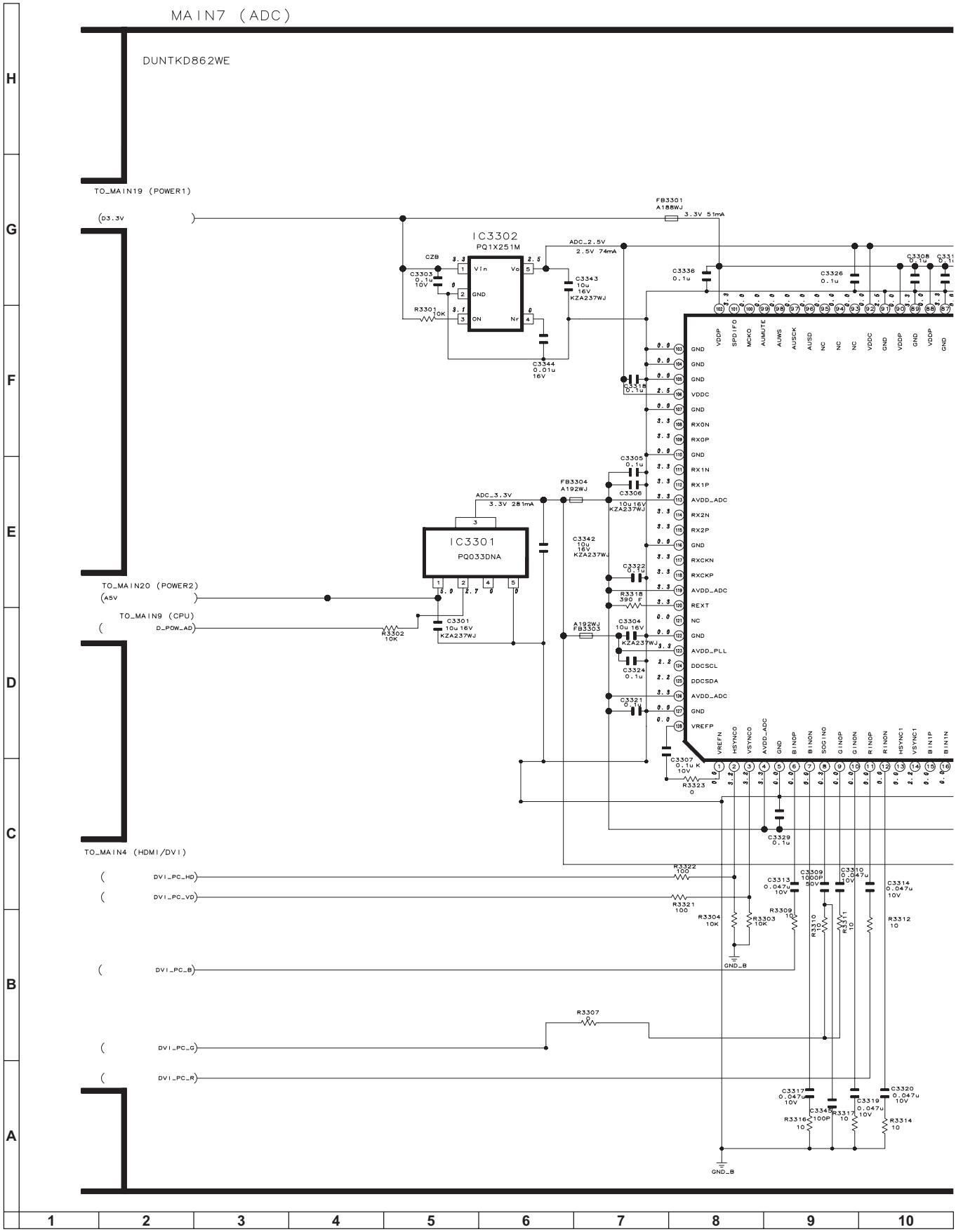
- MAIN Unit-6/20

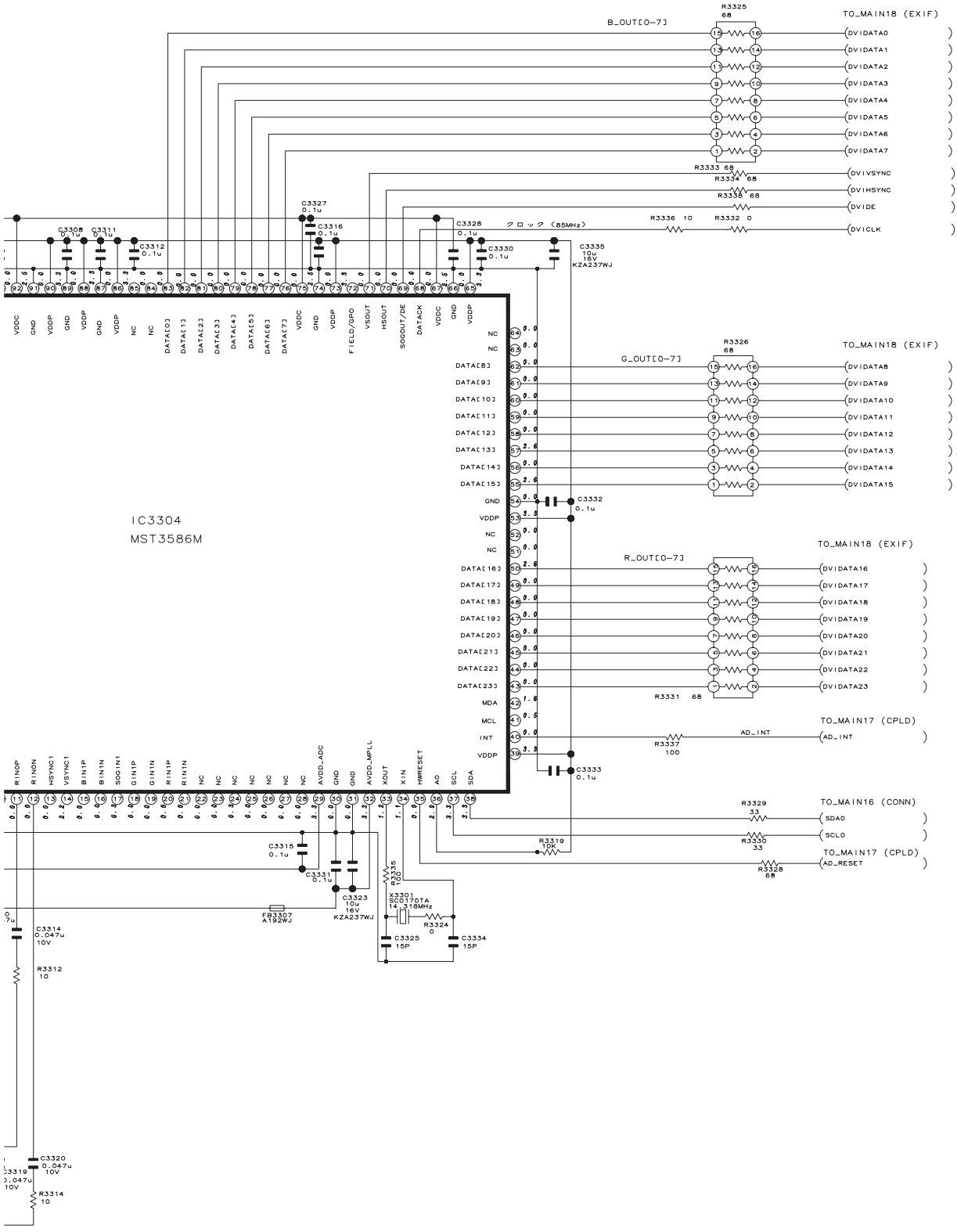




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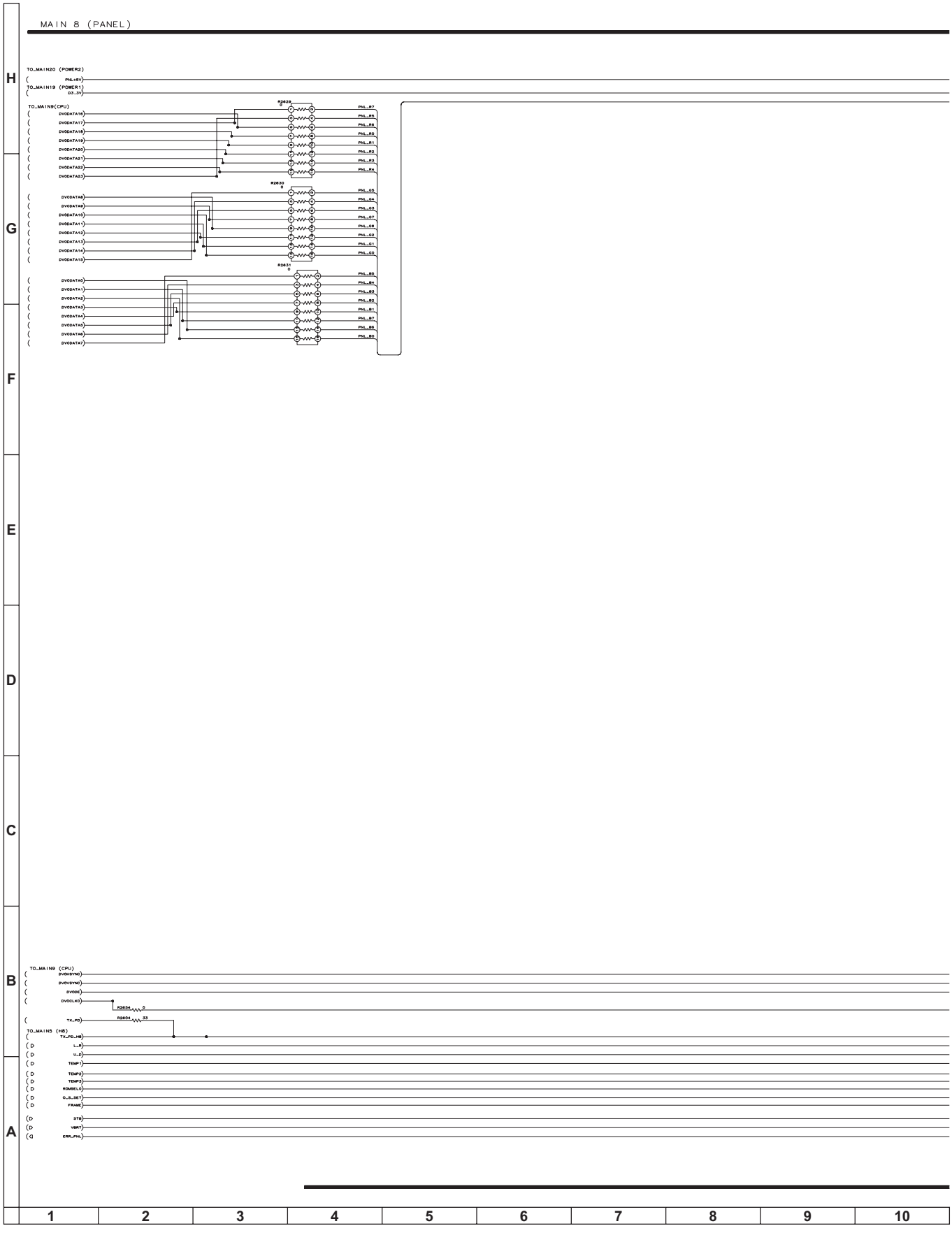
- MAIN Unit-7/20

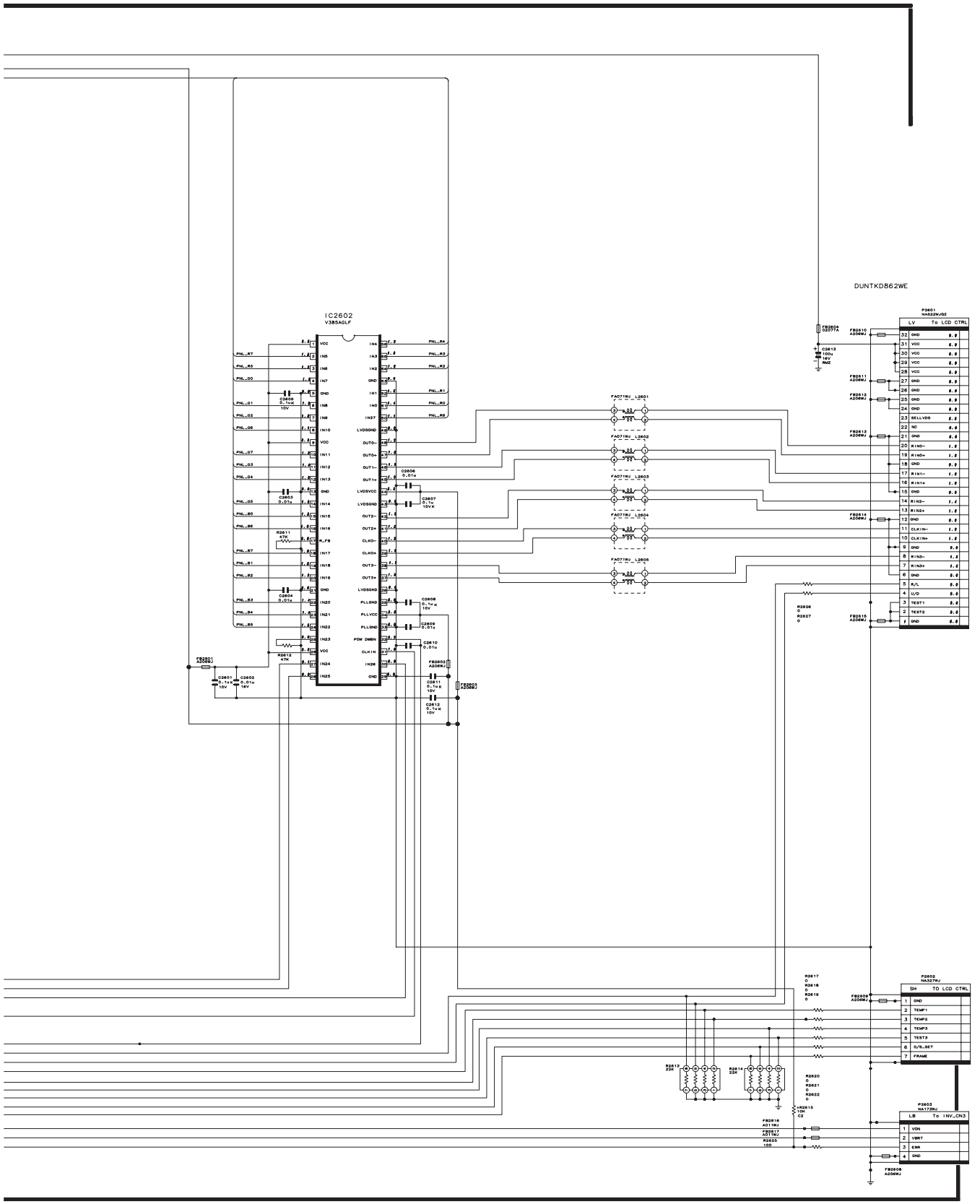




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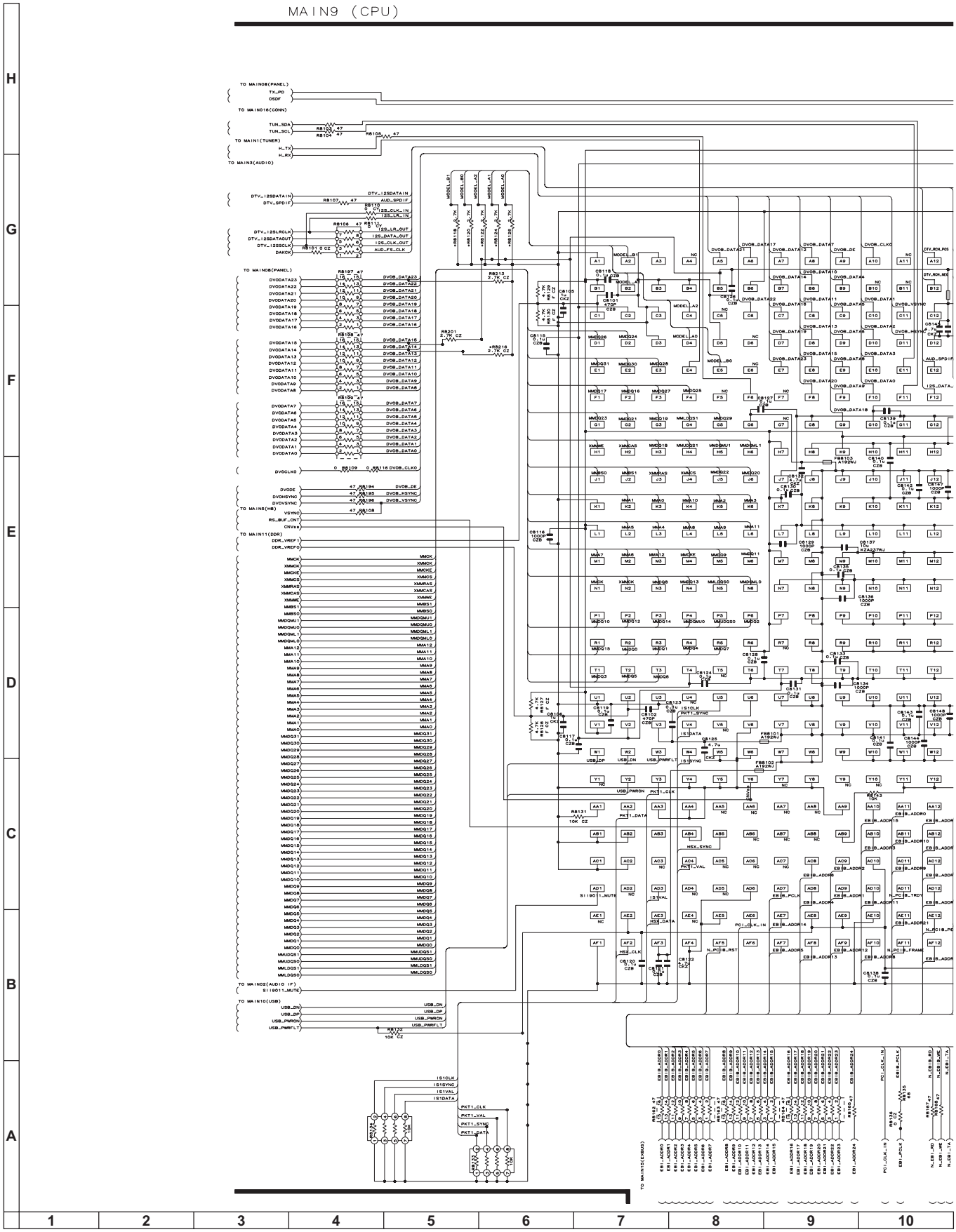
- MAIN Unit-8/20



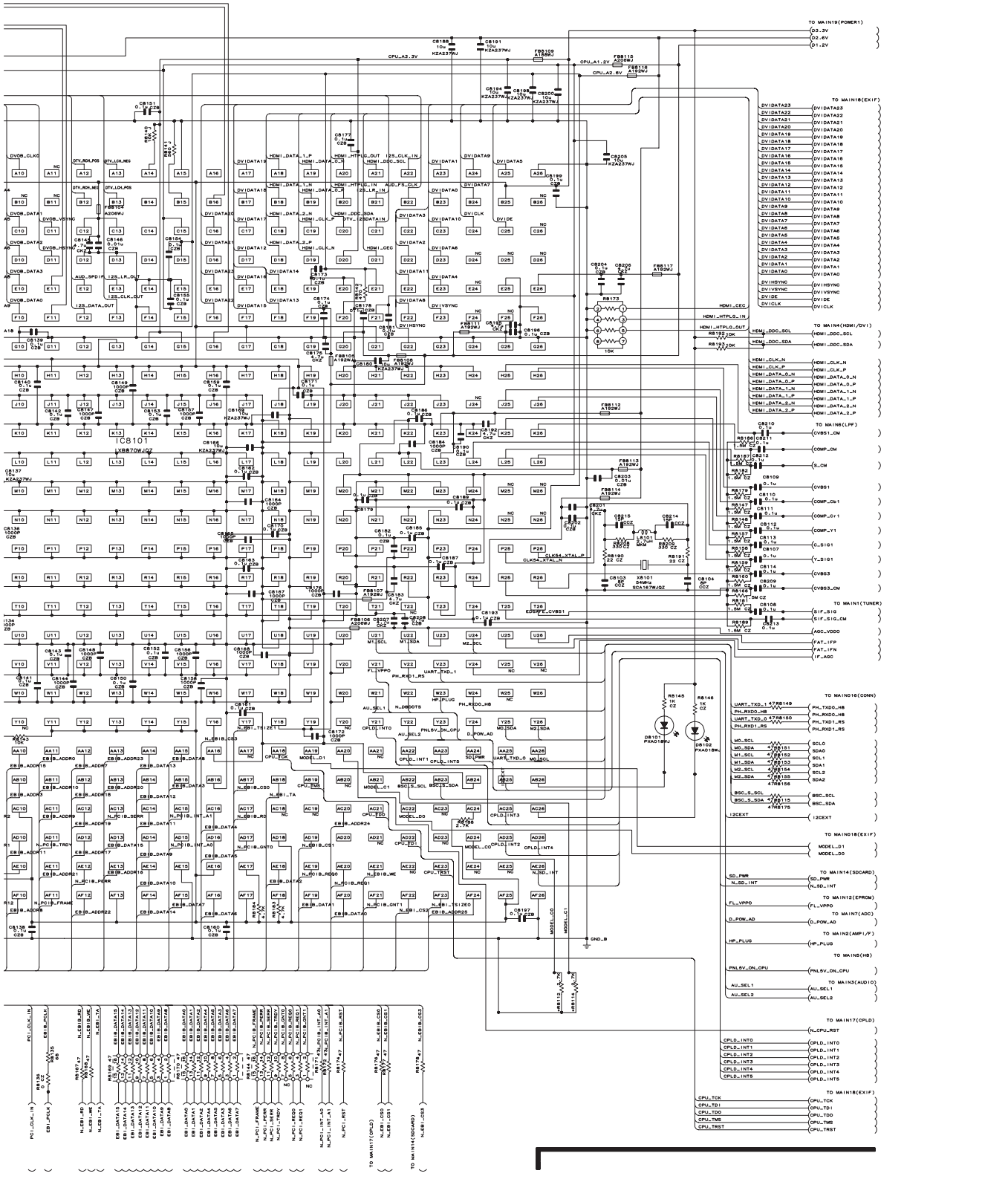


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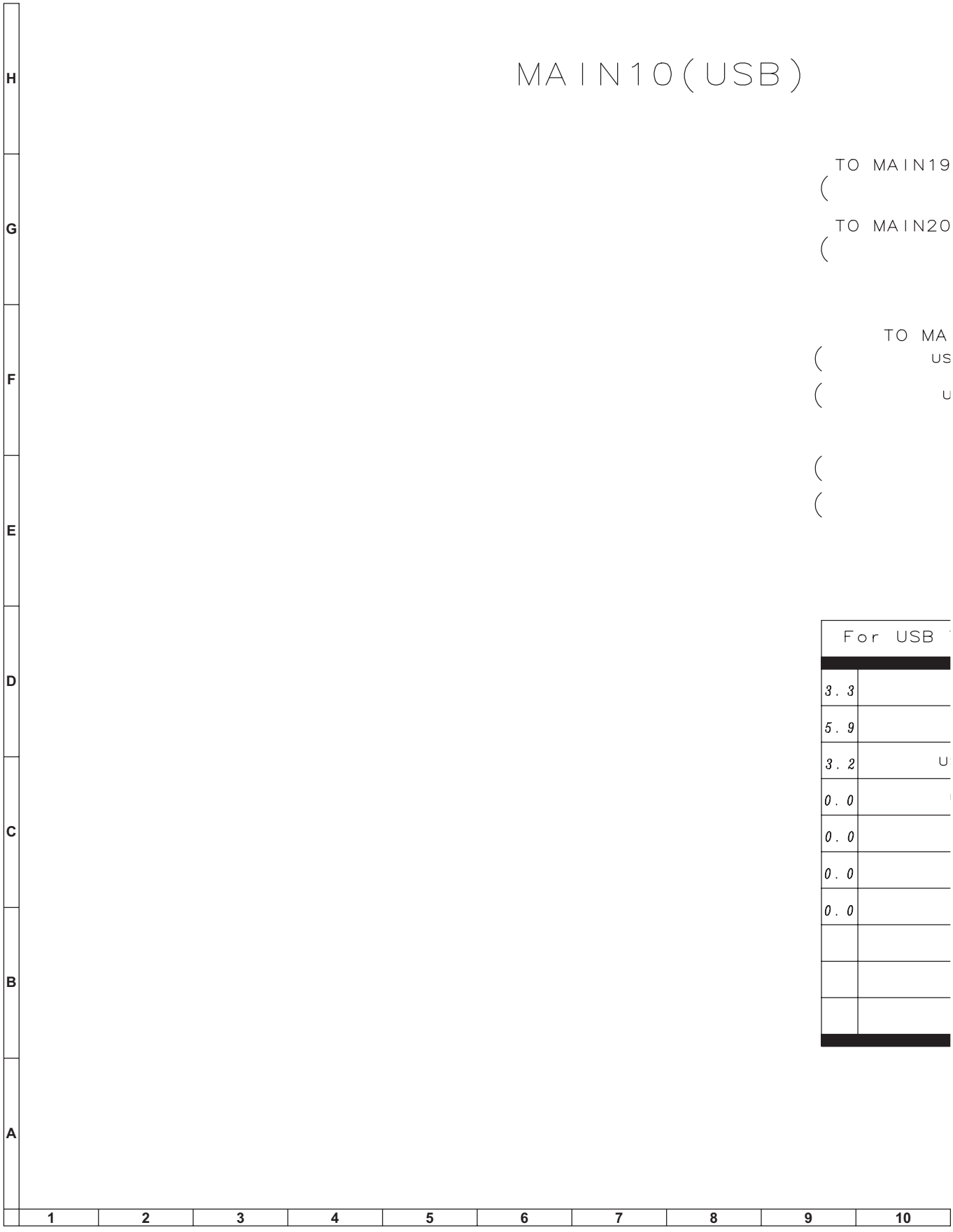
- MAIN Unit-9/20

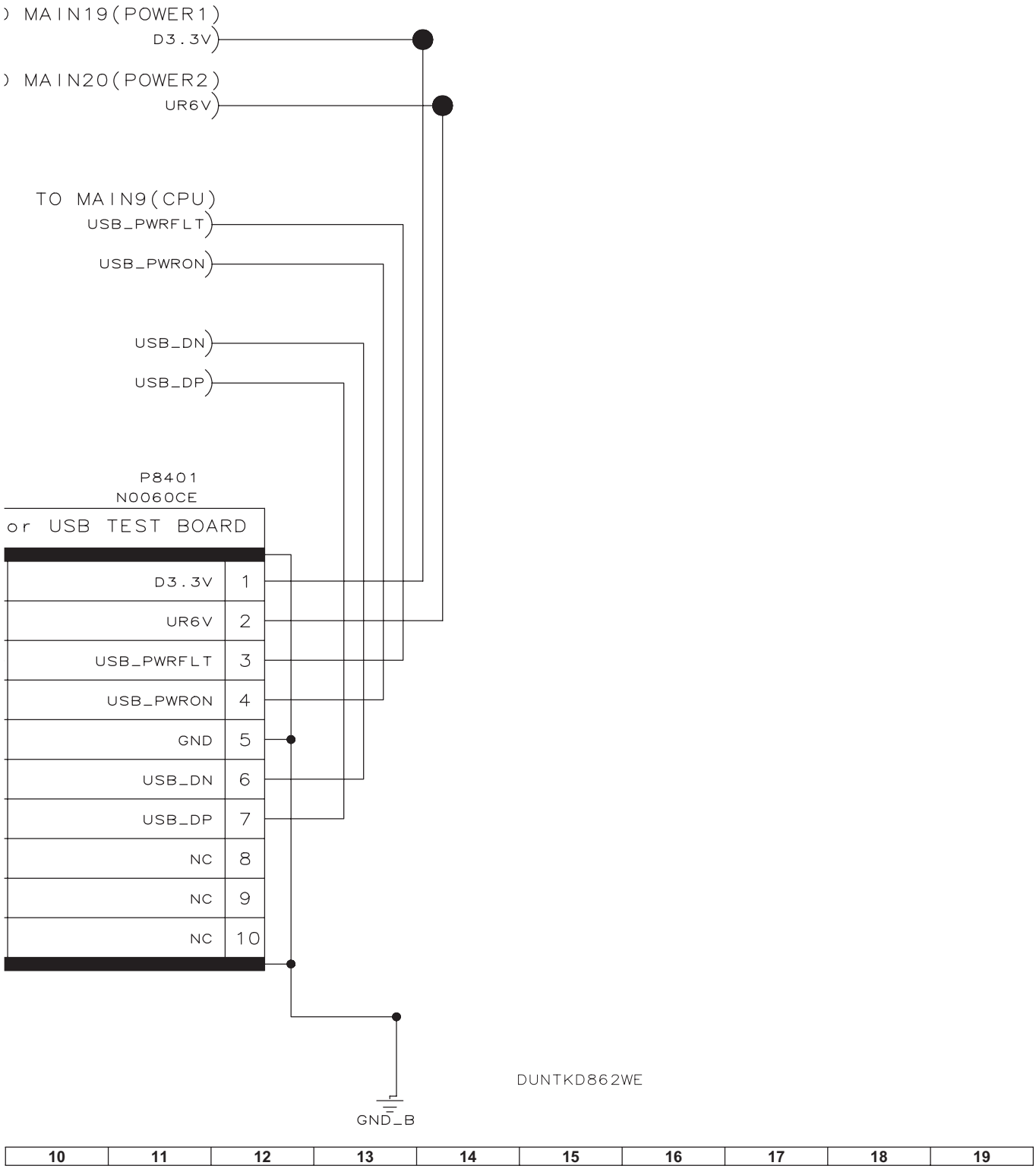


DUNTKD862WE

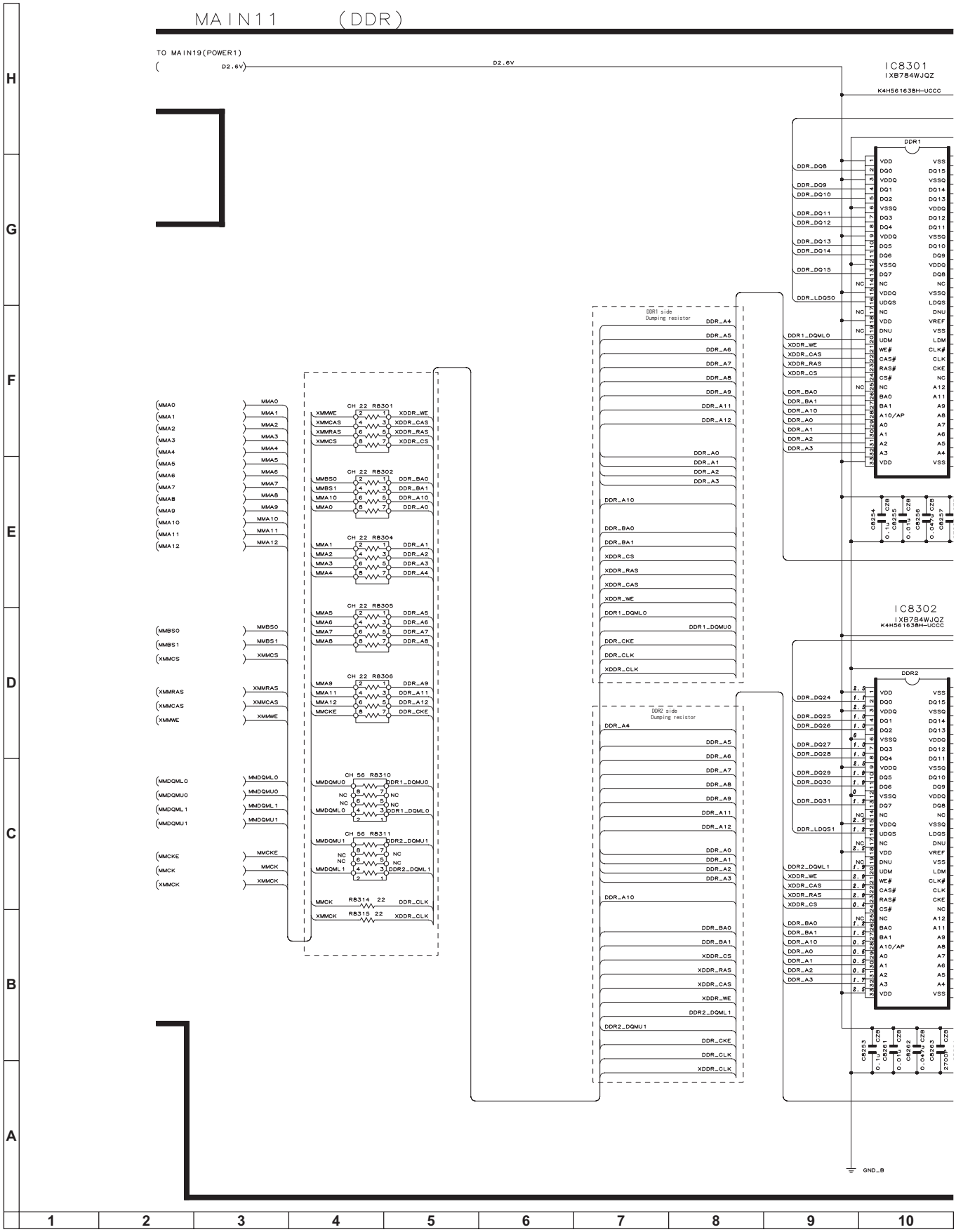


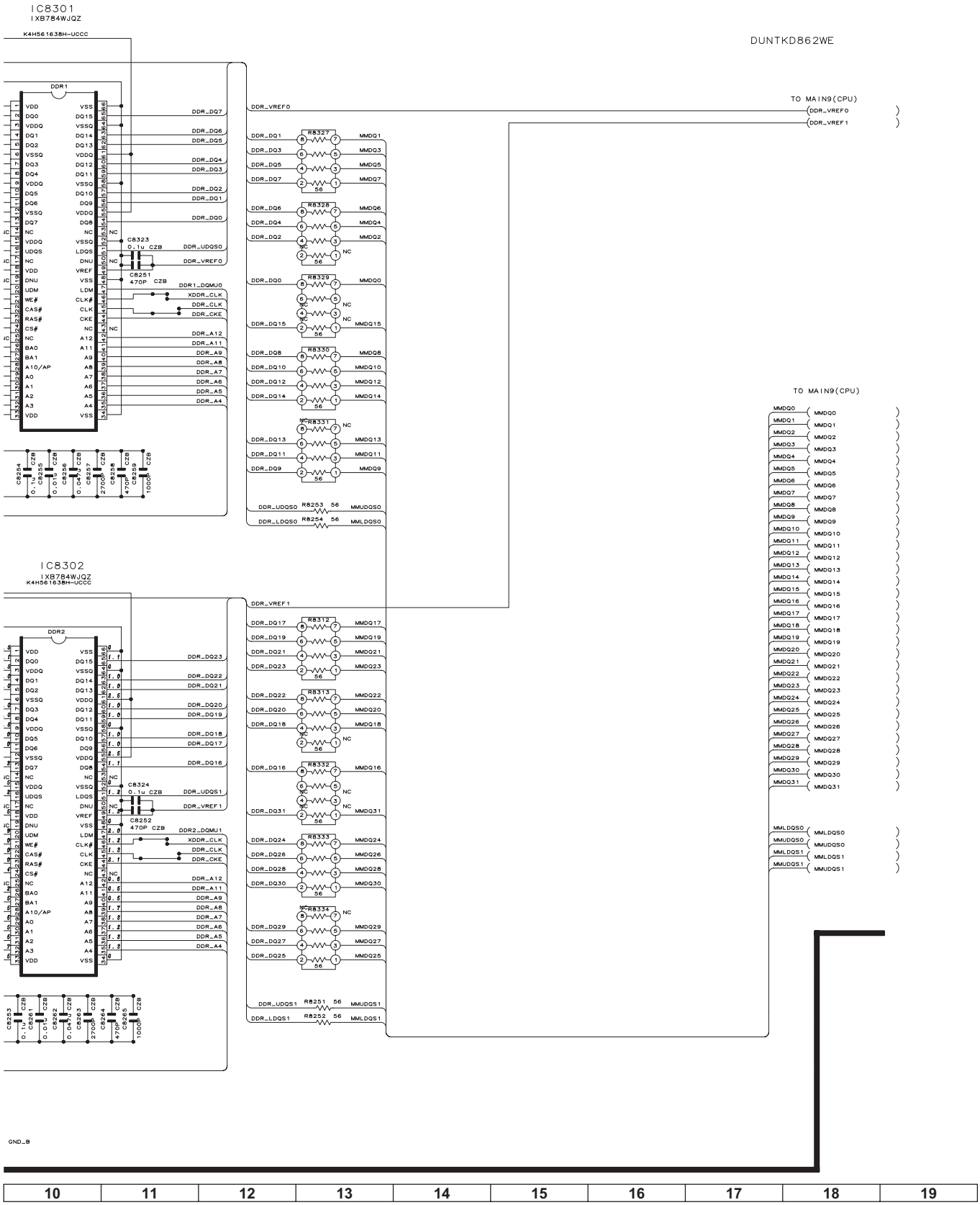
- MAIN Unit-10/20




) MAIN19(POWER1)
D3.3V
) MAIN20(POWER2)
UR6V
TO MAIN9(CPU)
USB_PWRFLT
USB_PWRON
USB_DN
USB_DP
P8401
N0060CE
or USB TEST BOARD
D3.3V 1
UR6V 2
USB_PWRFLT 3
USB_PWRON 4
GND 5
USB_DN 6
USB_DP 7
NC 8
NC 9
NC 10
GND_B
DUNTKD862WE
10 11 12 13 14 15 16 17 18 19

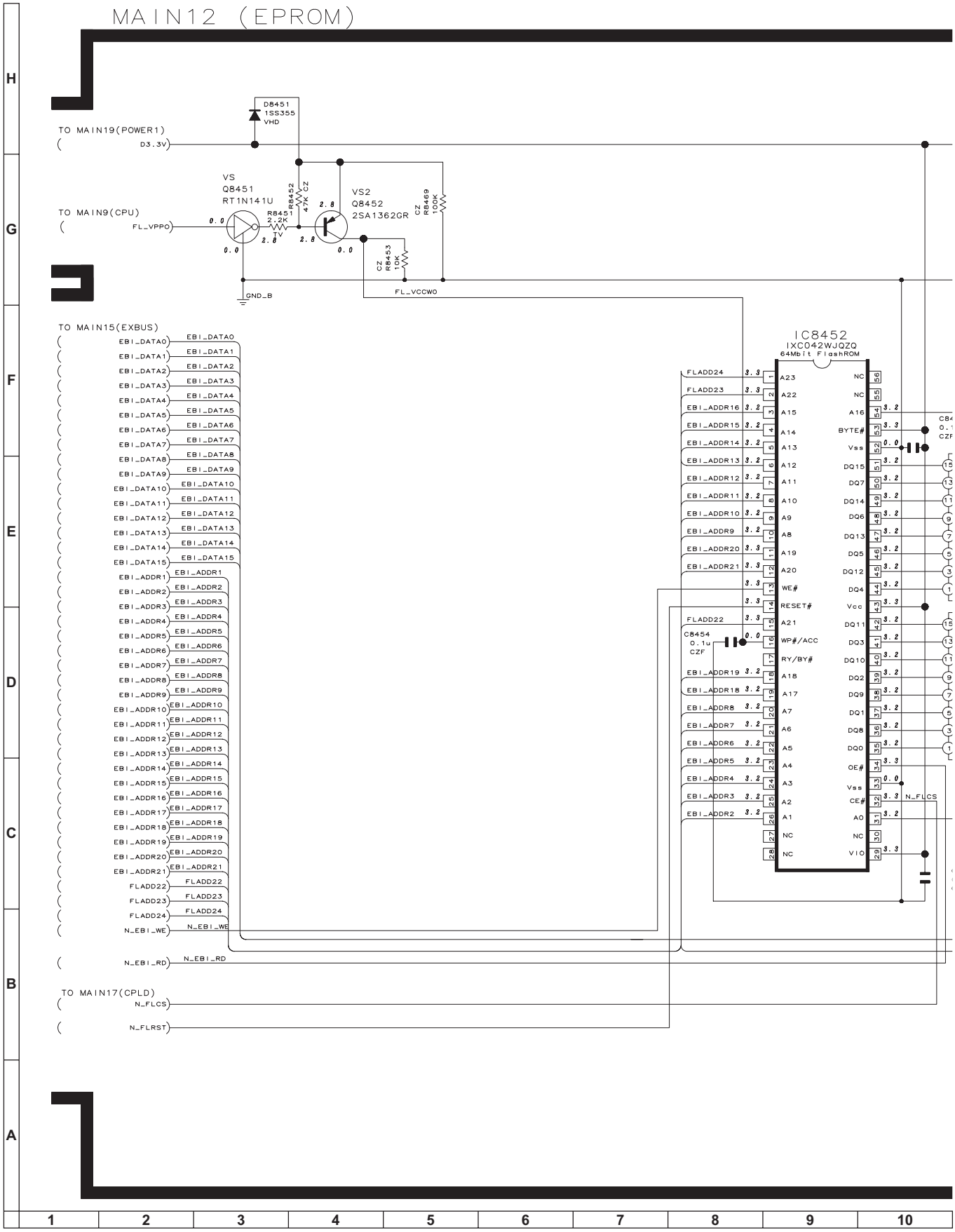
- MAIN Unit-11/20

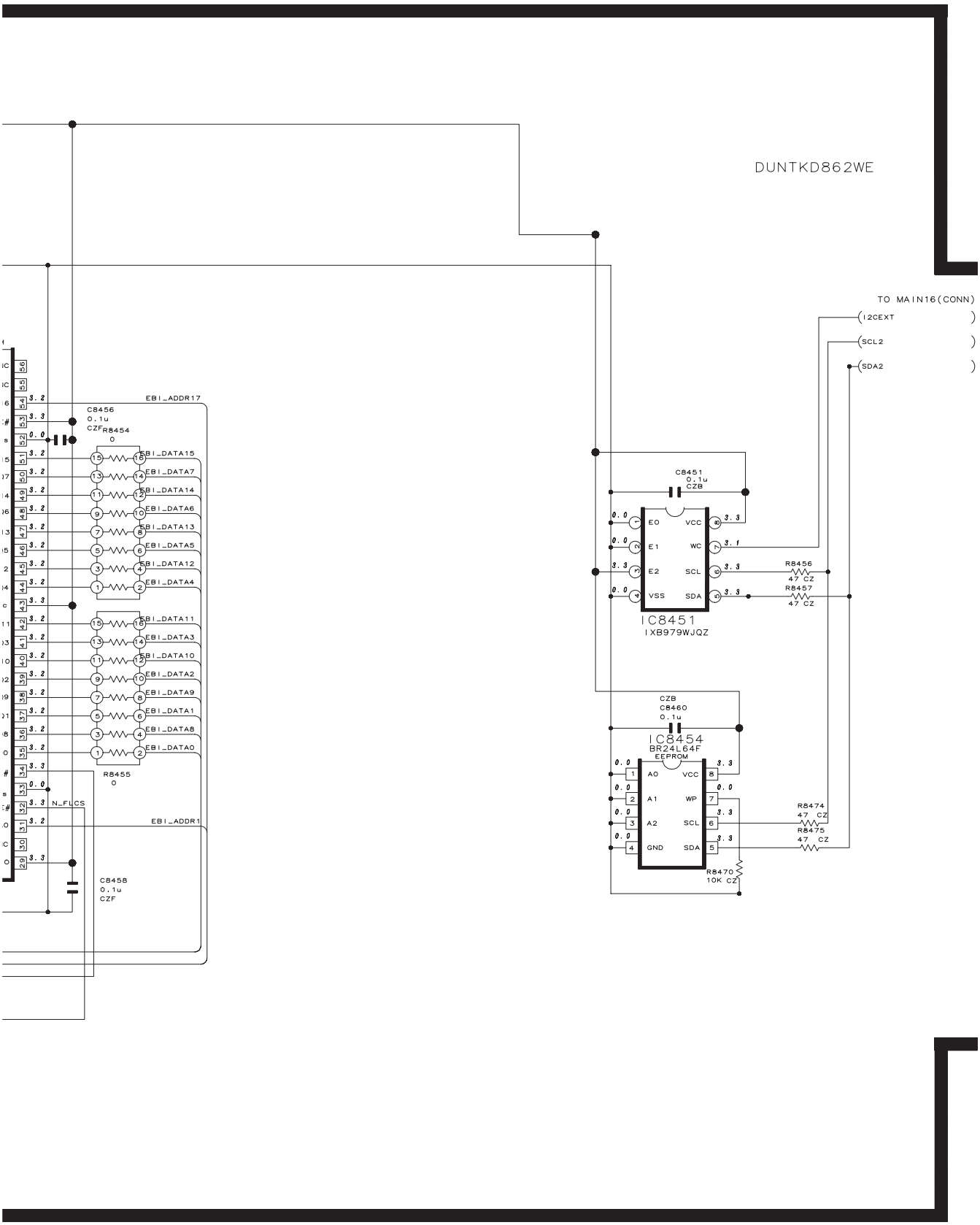




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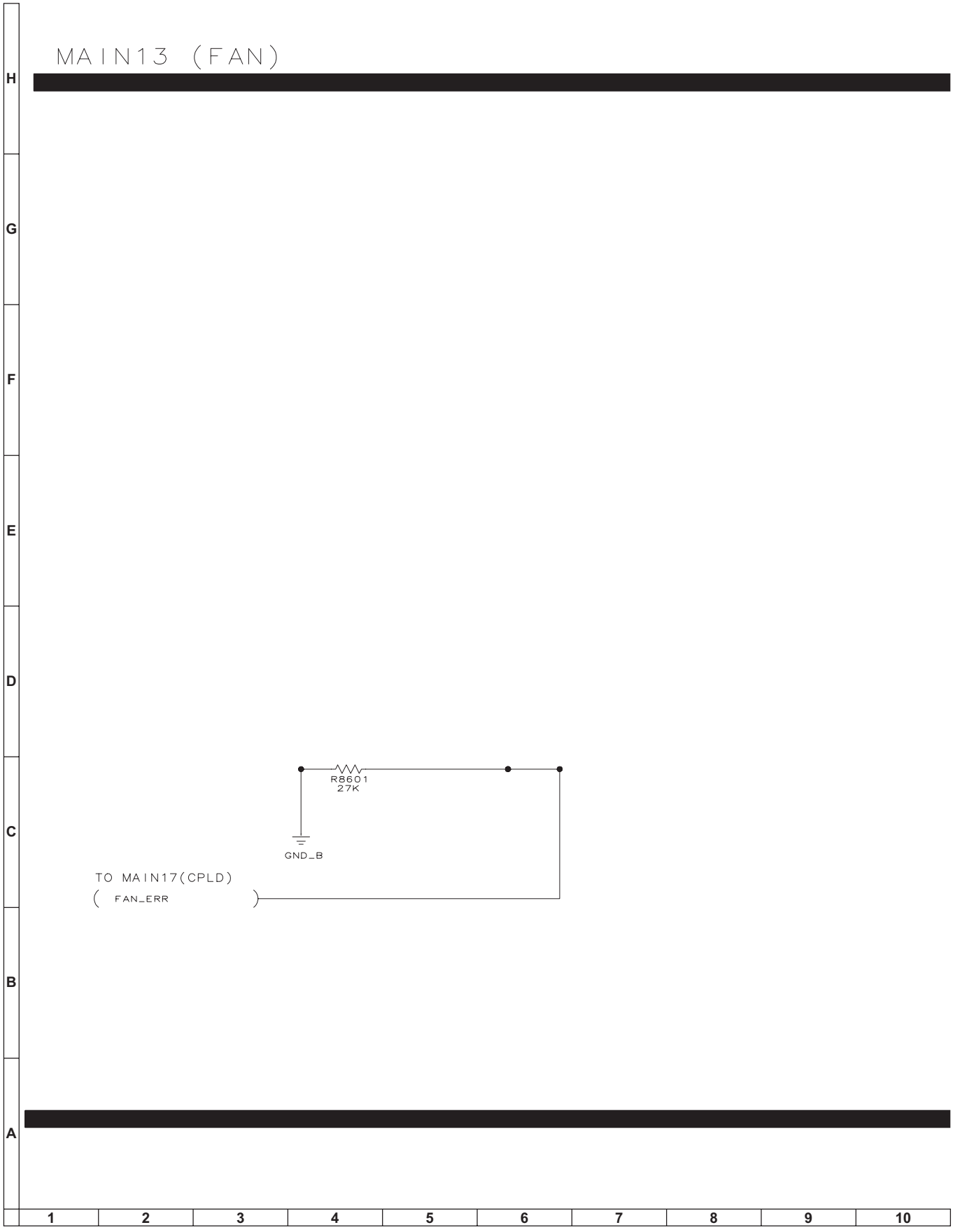
- MAIN Unit-12/20





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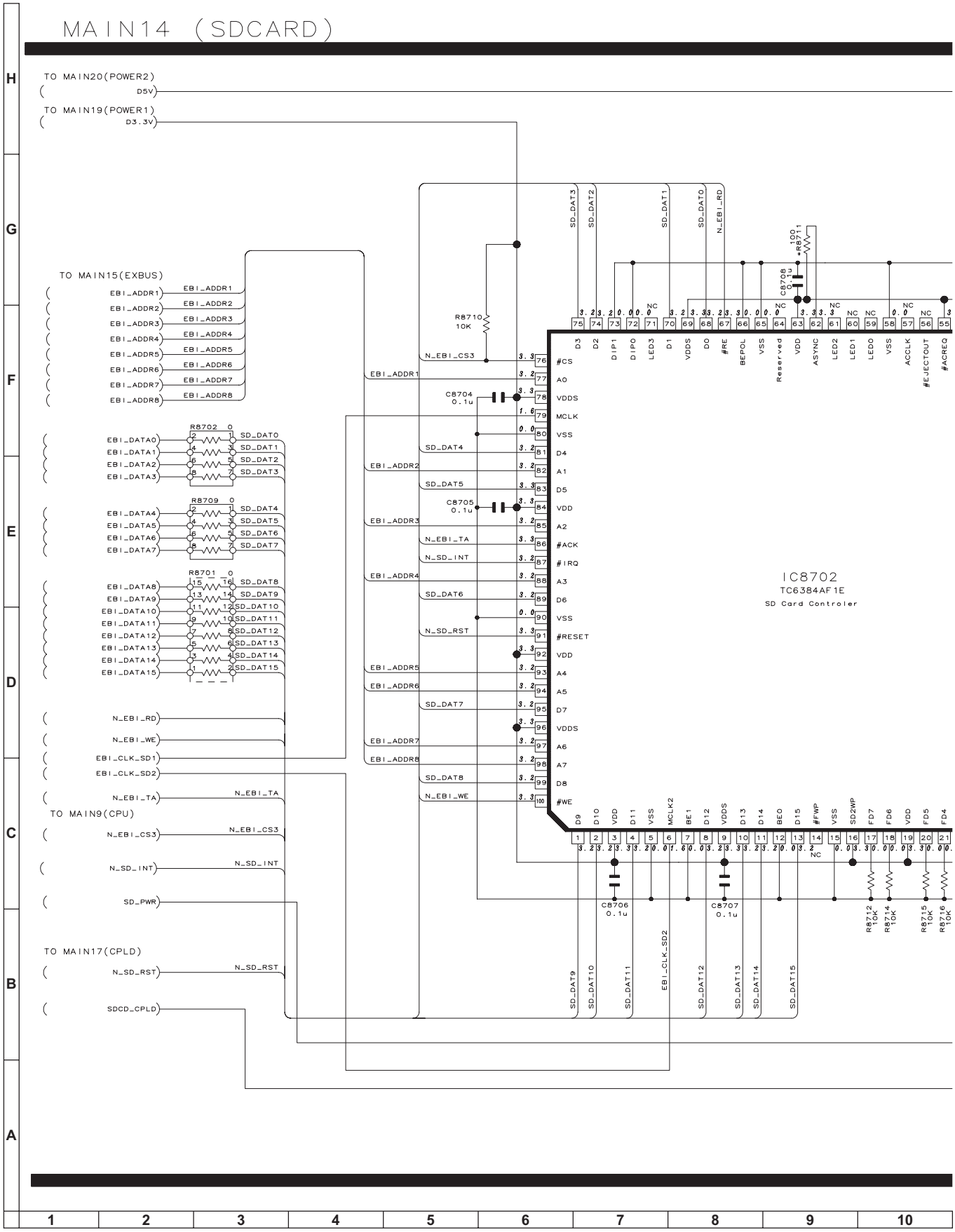
- MAIN Unit-13/20

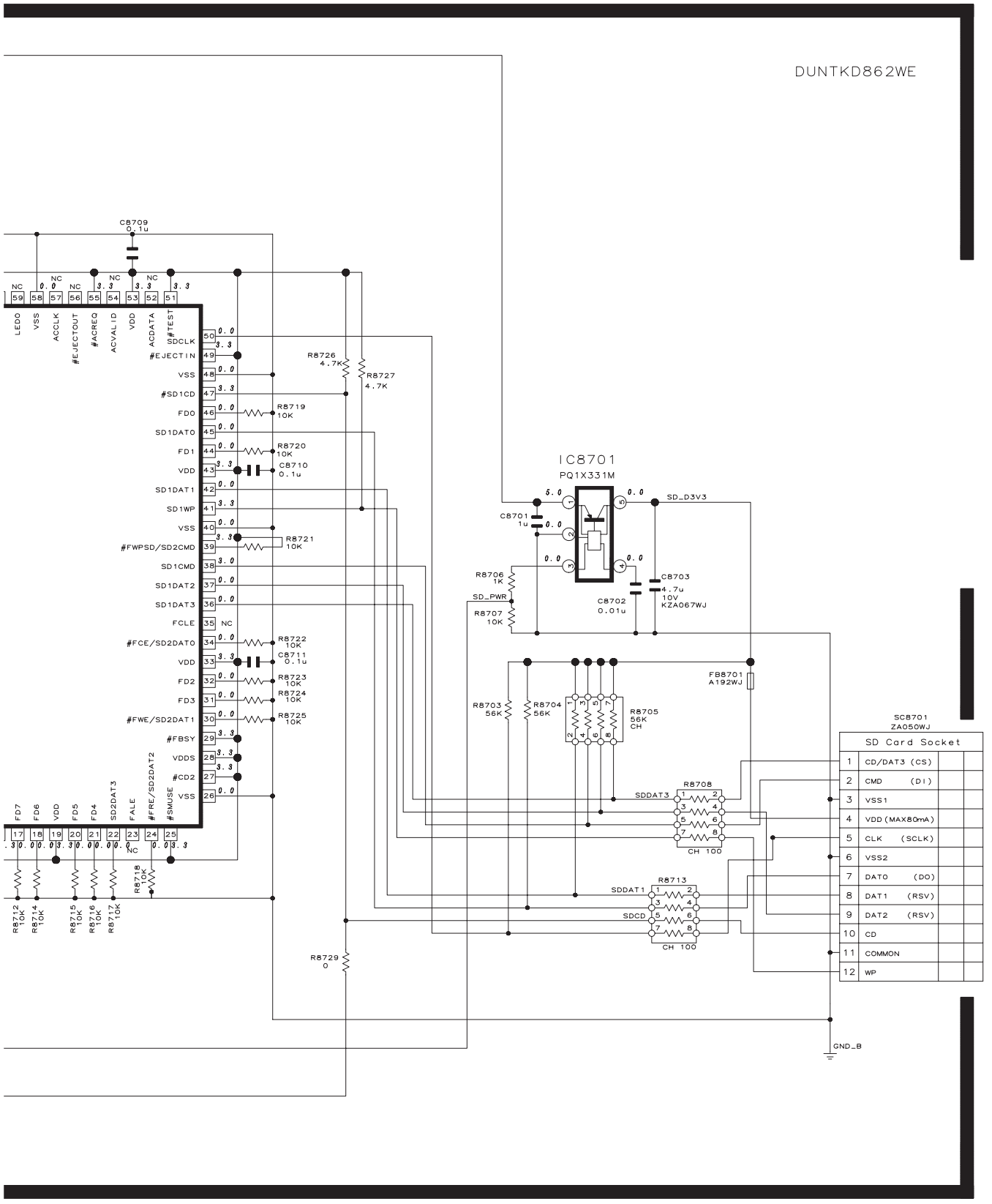


DUNTKD862WE

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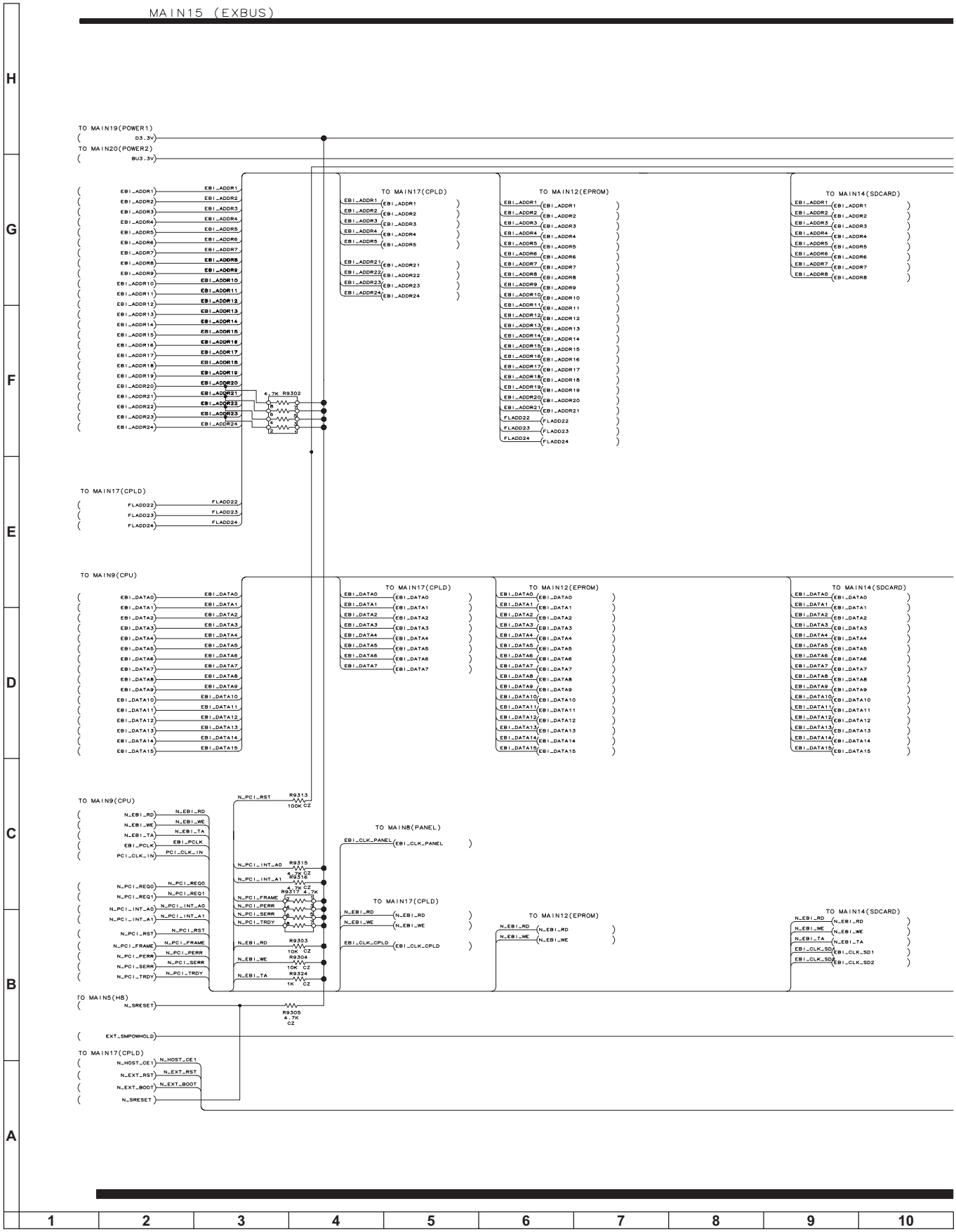
- MAIN Unit-14/20

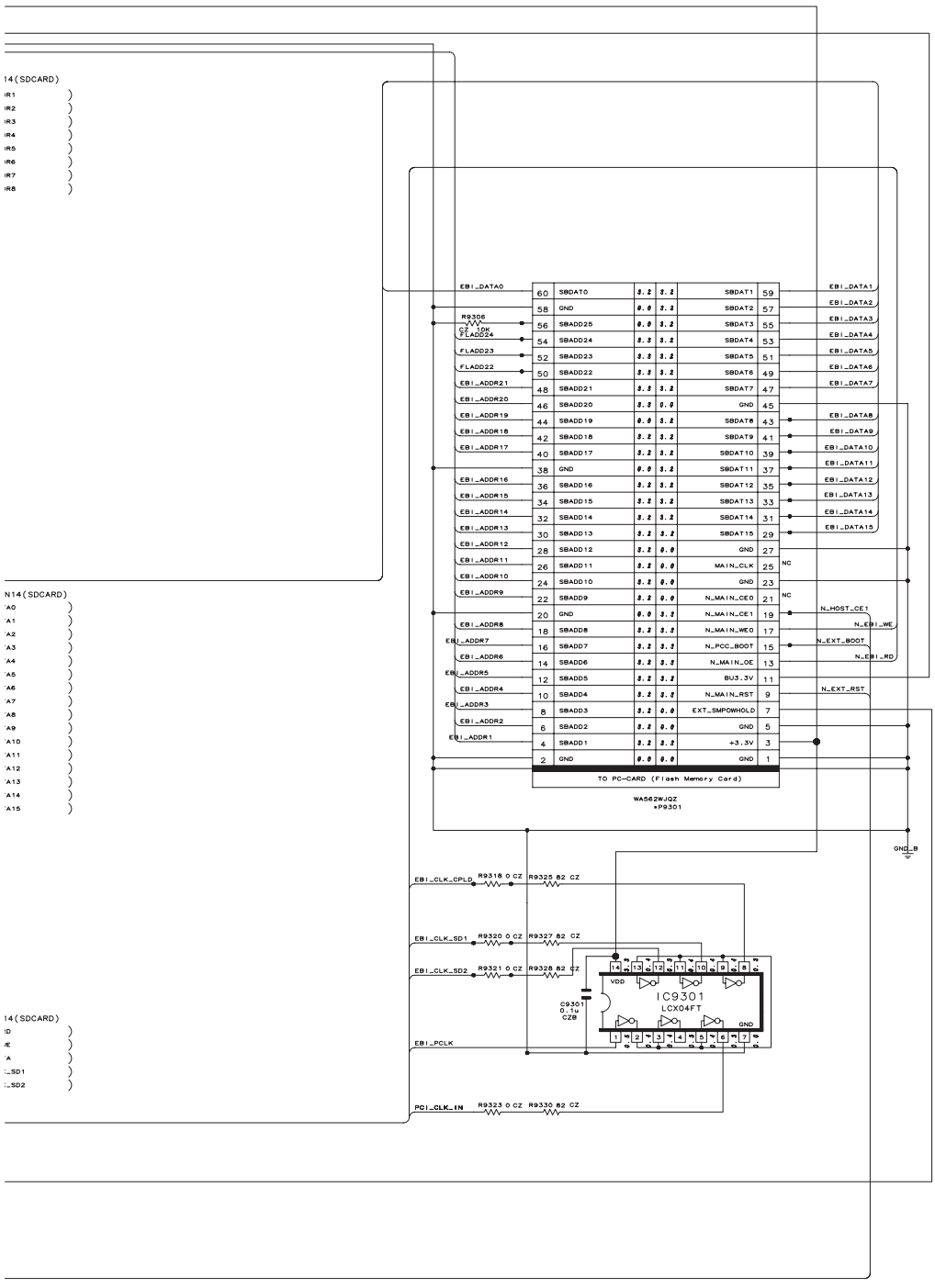




10	11	12	13	14	15	16	17	18	19

- MAIN Unit-15/20

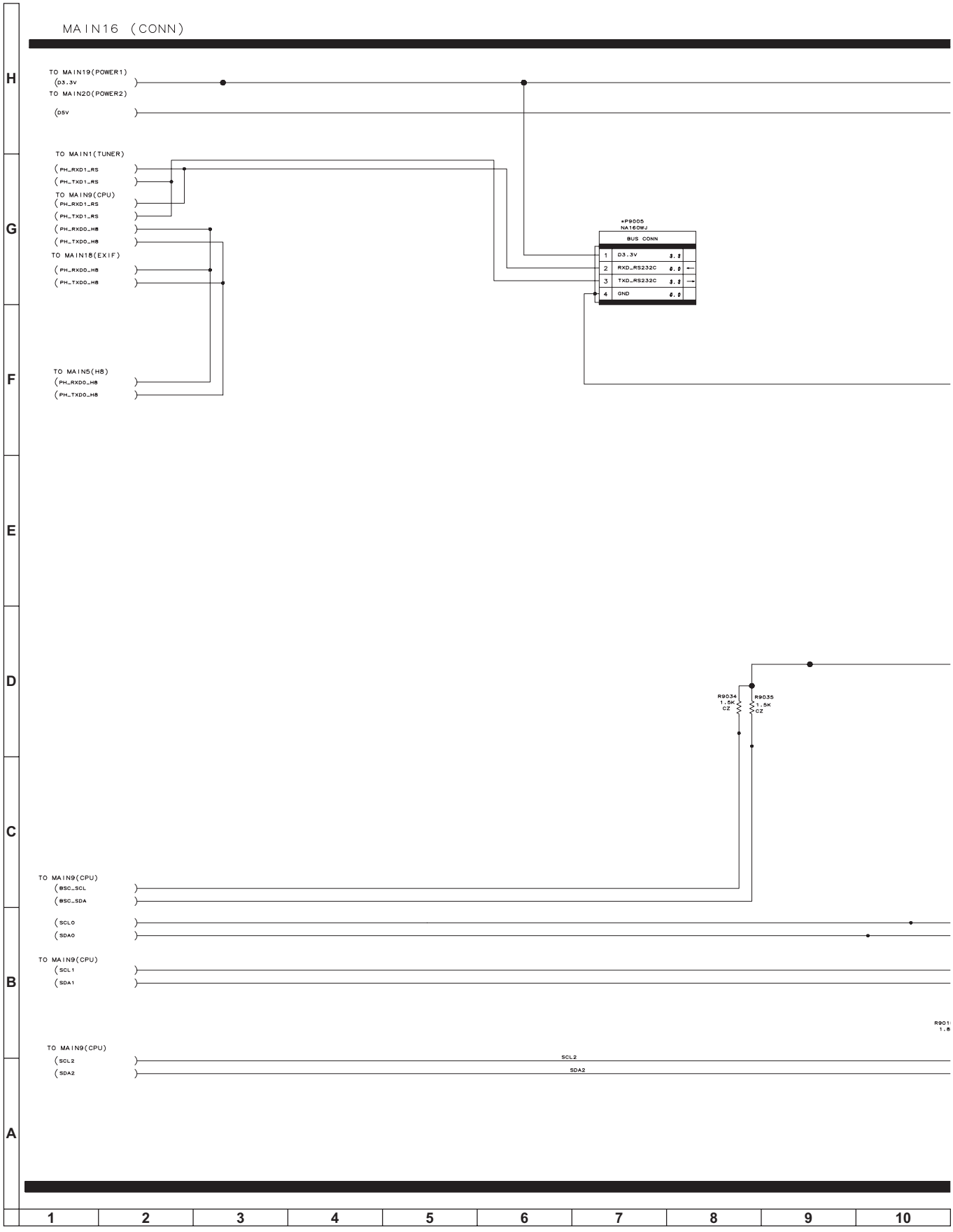


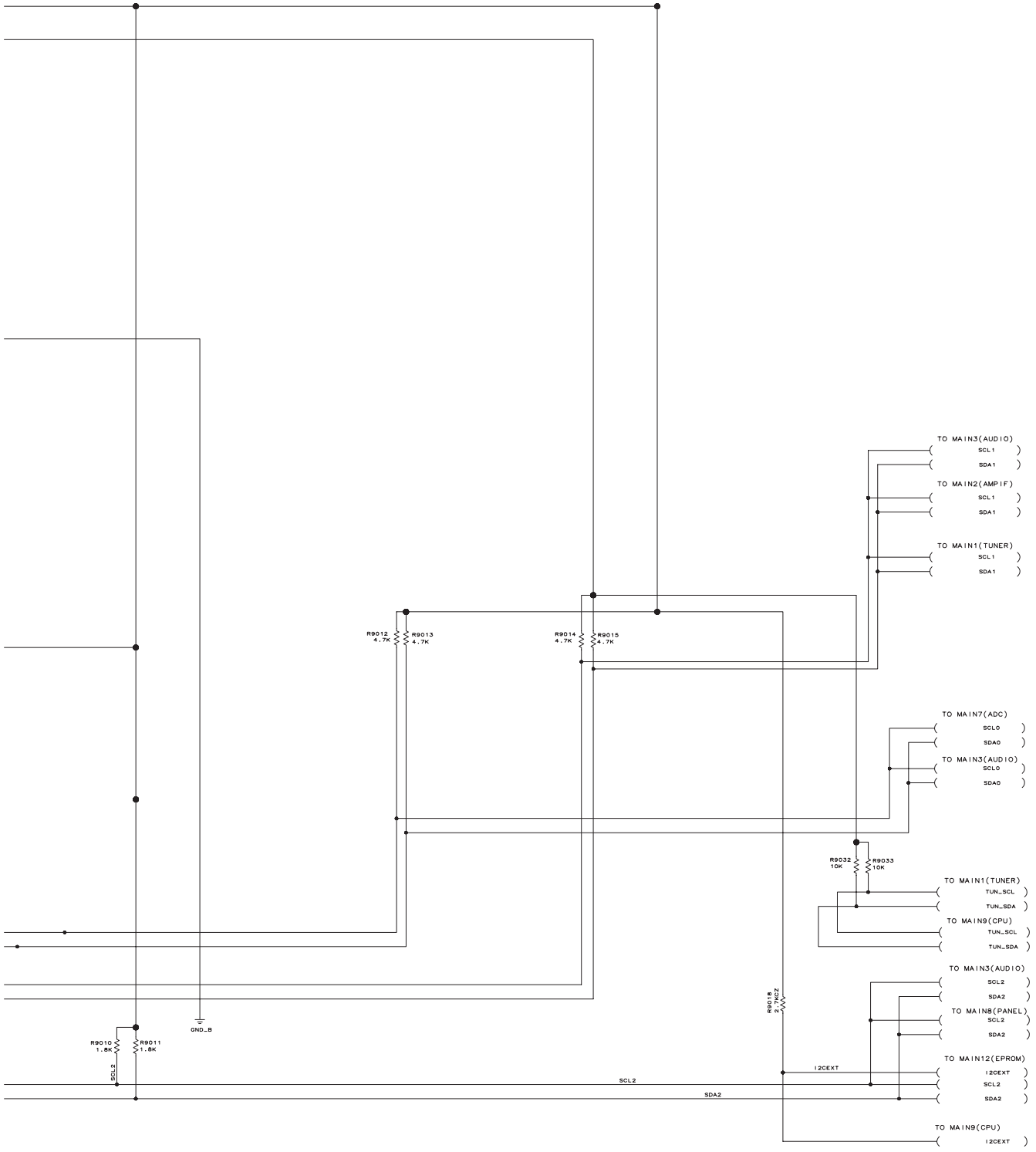


DUNTKD862WE

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- MAIN Unit-16/20

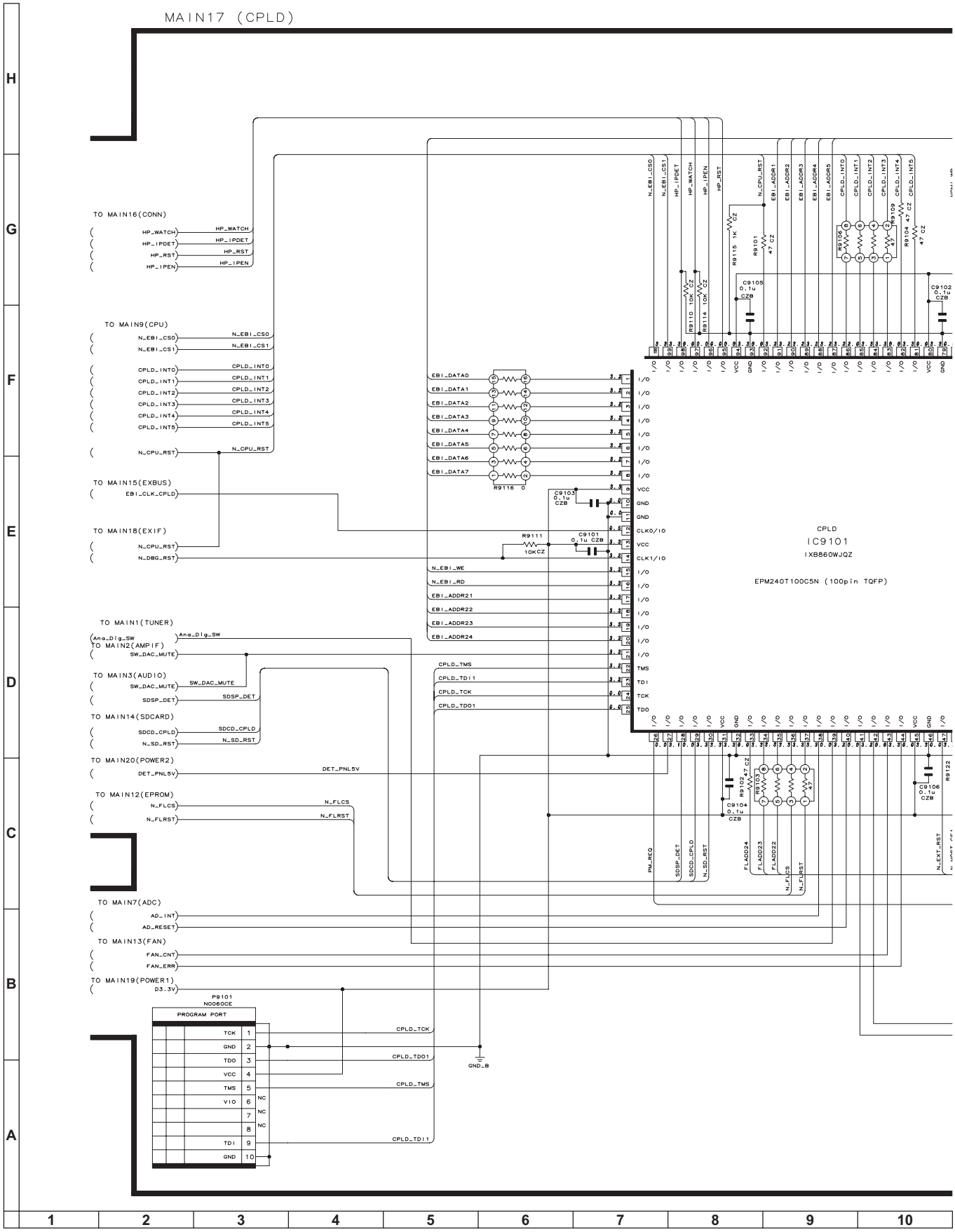


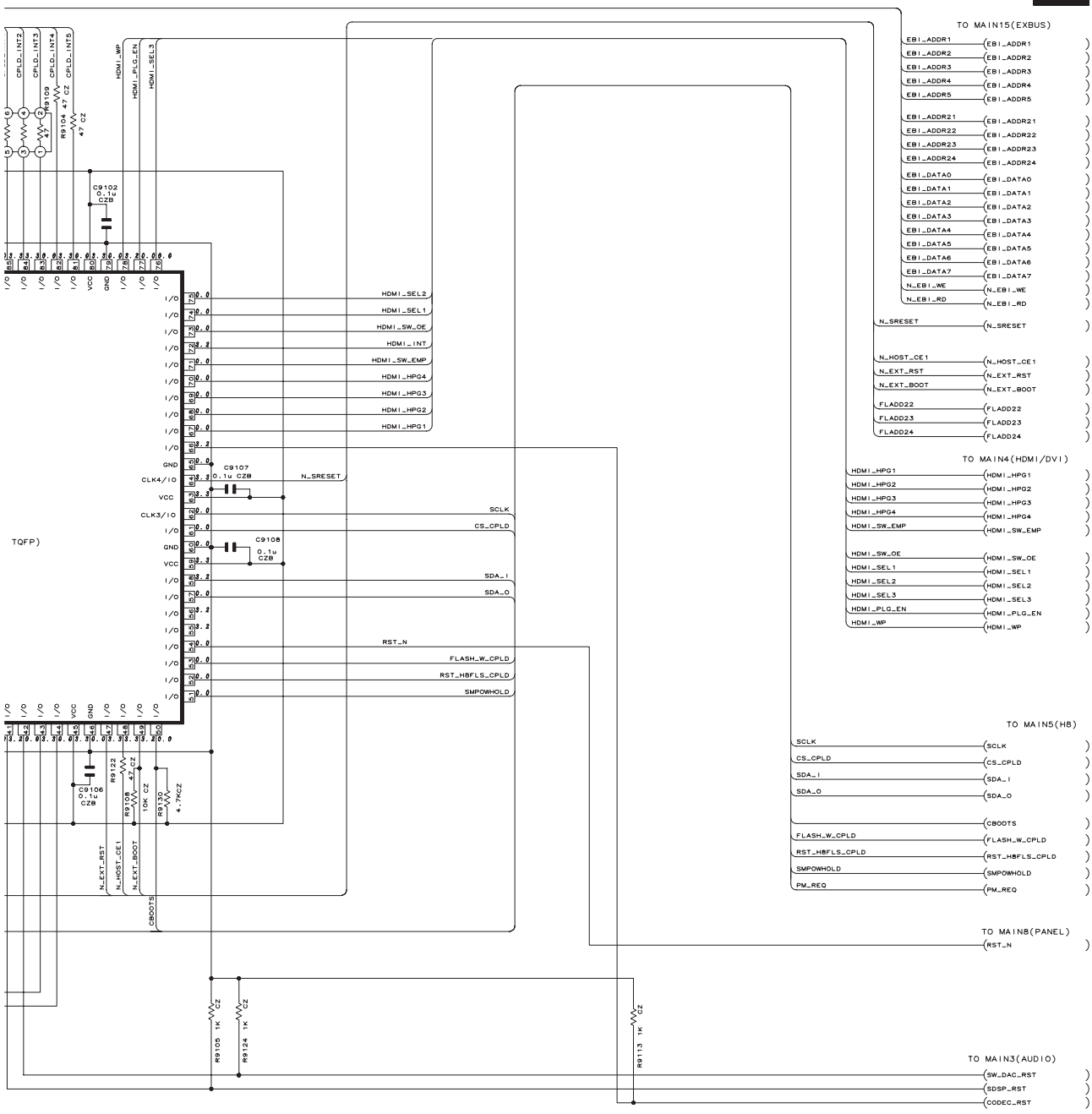


DUNTKD862WE

10	11	12	13	14	15	16	17	18	19

- MAIN Unit-17/20



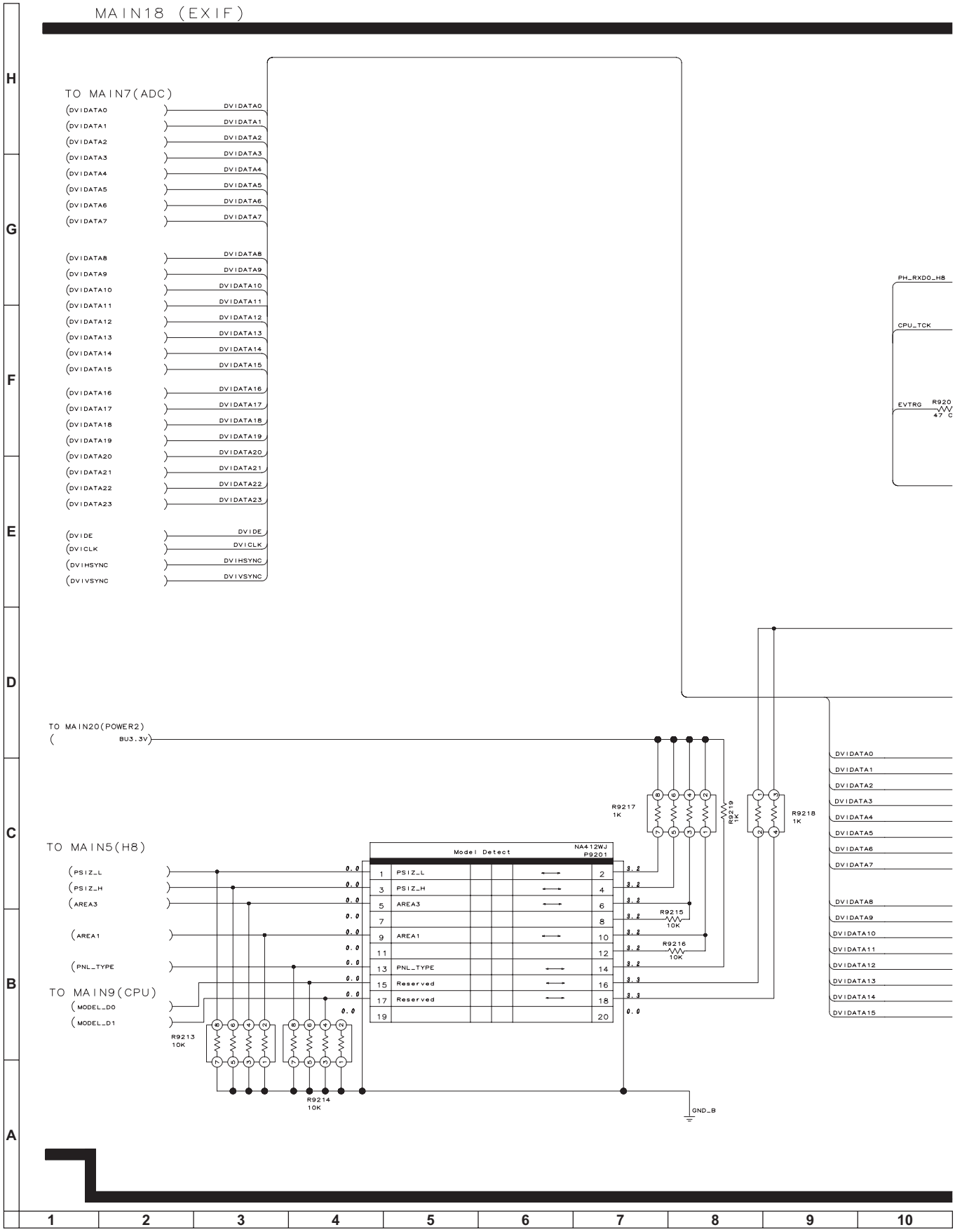


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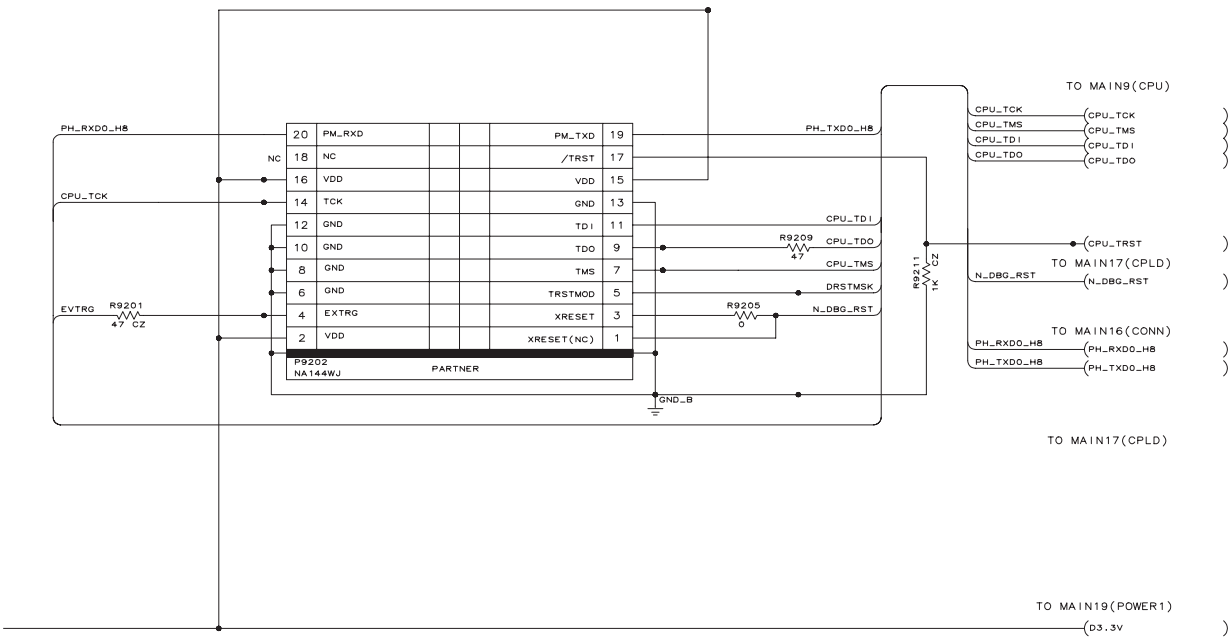
EMC

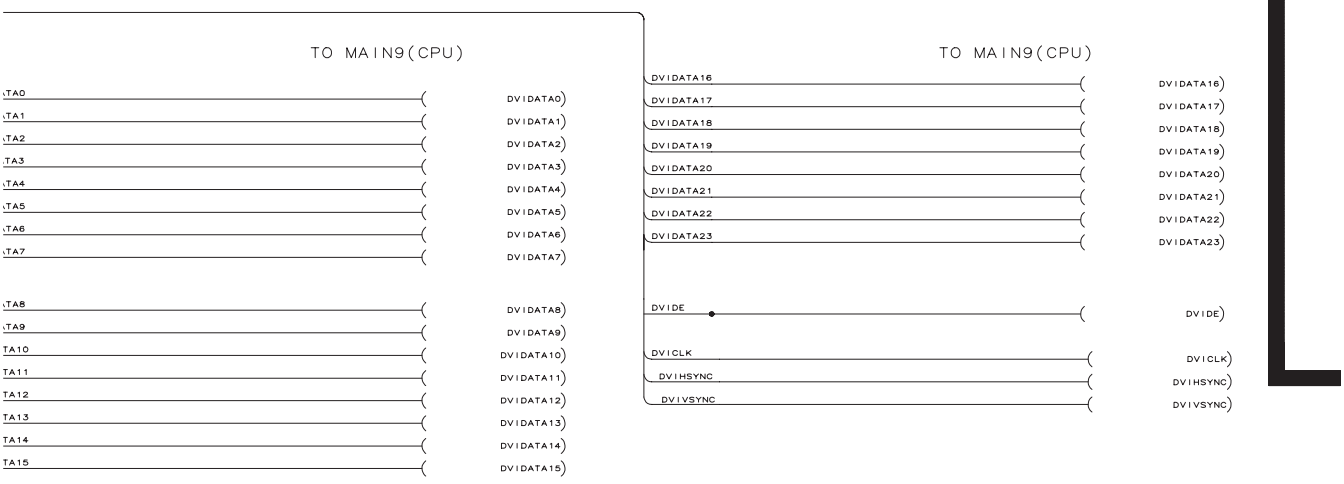
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- MAIN Unit-18/20



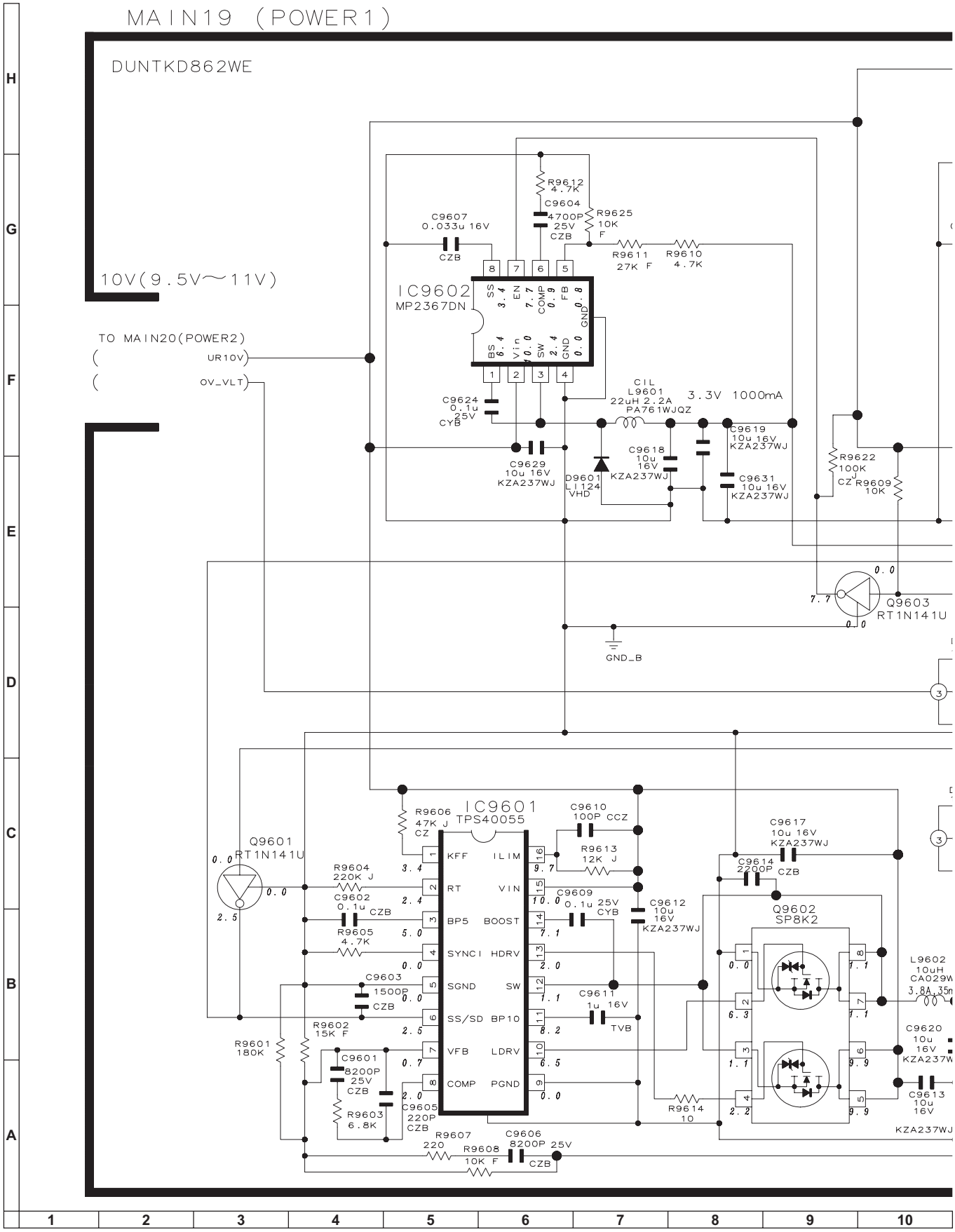
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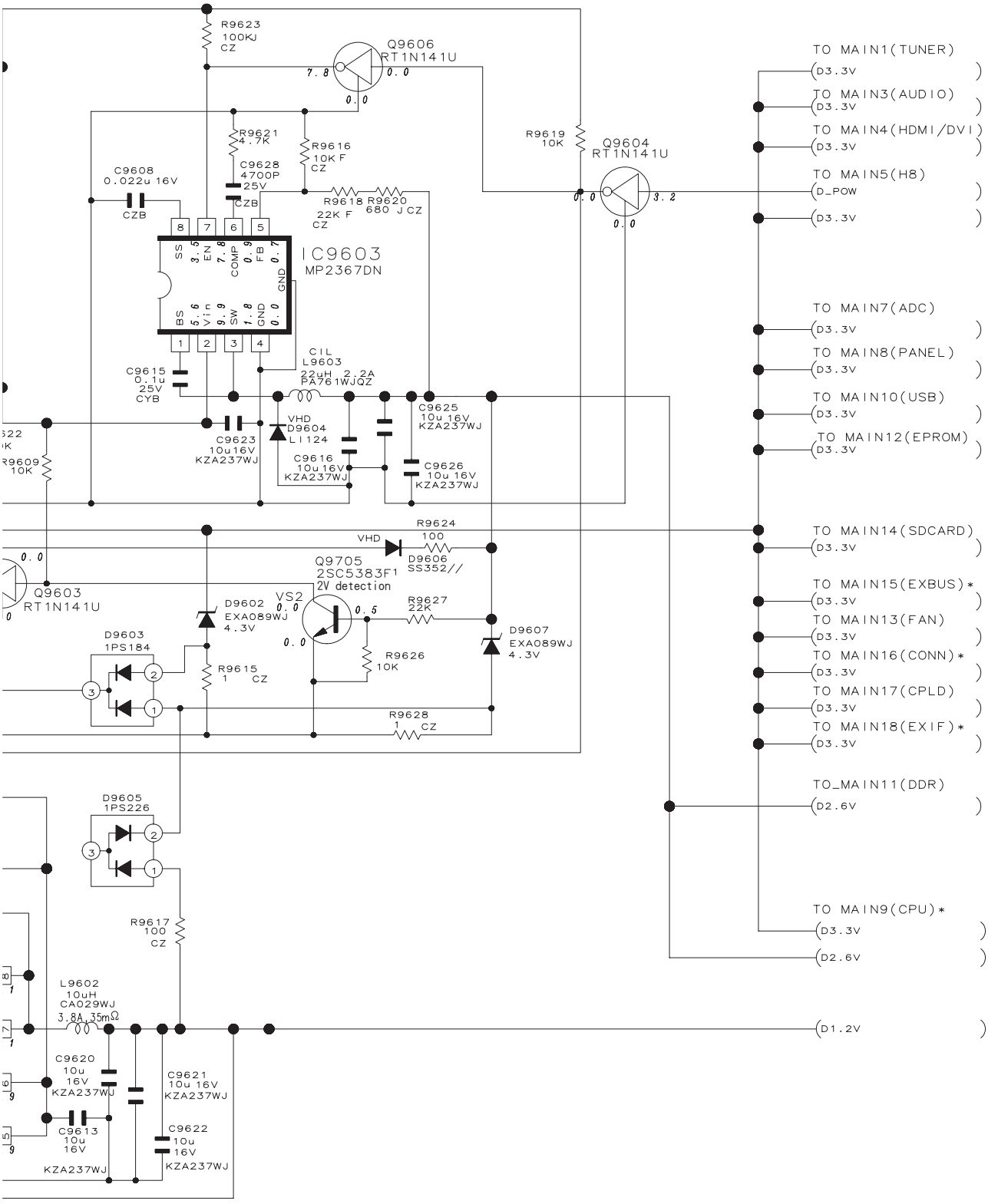




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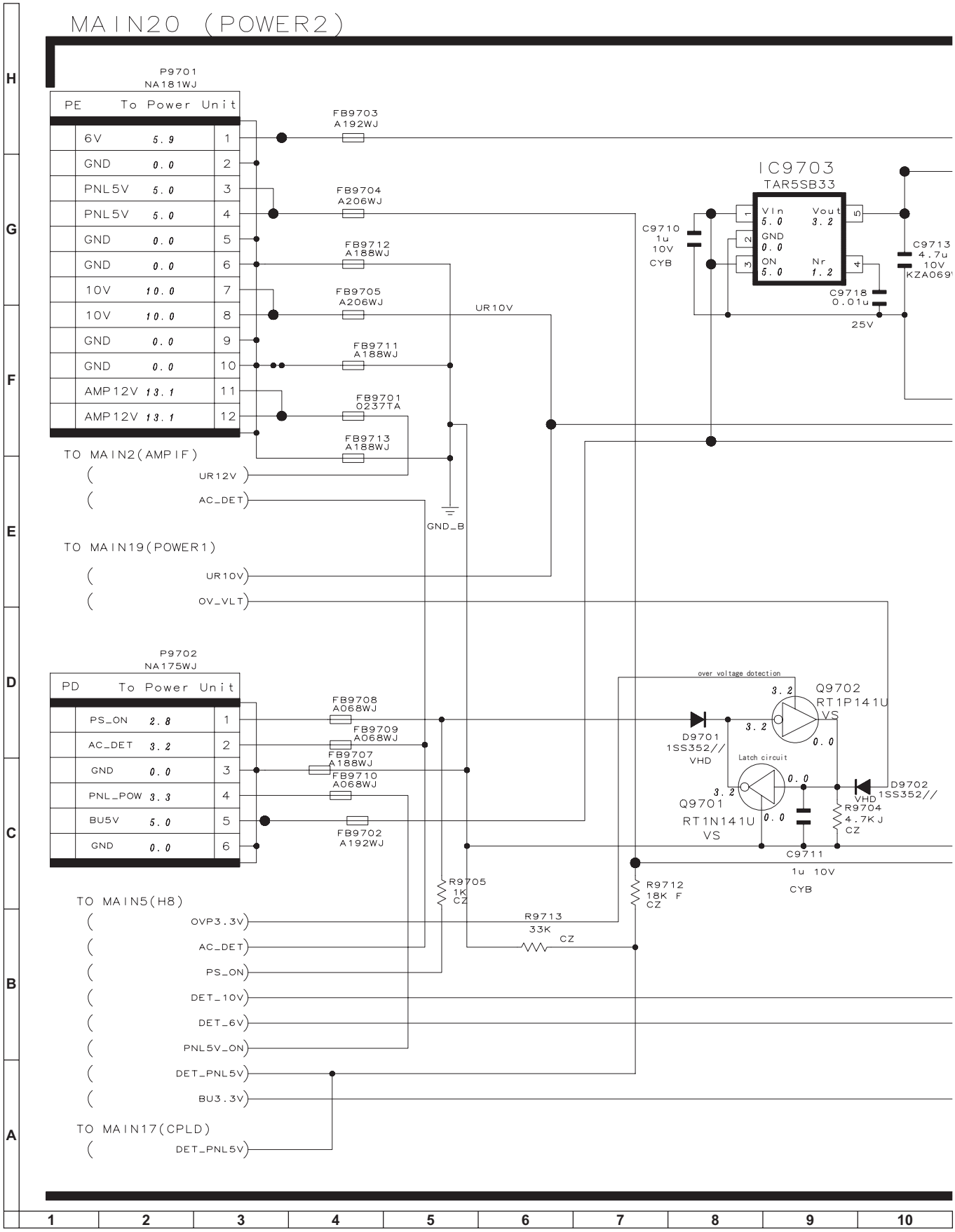
- MAIN Unit-19/20

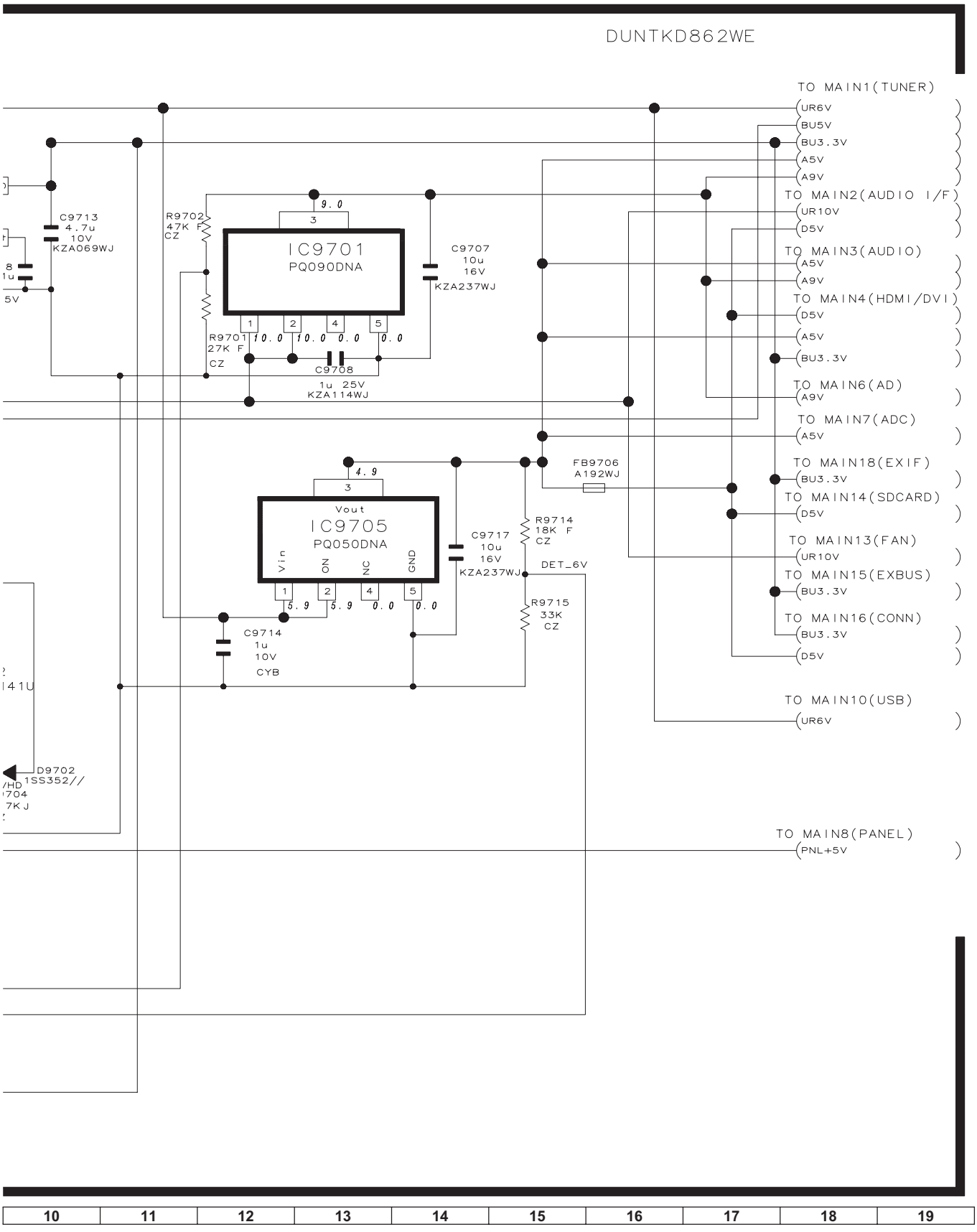




10	11	12	13	14	15	16	17	18	19

- MAIN Unit-20/20

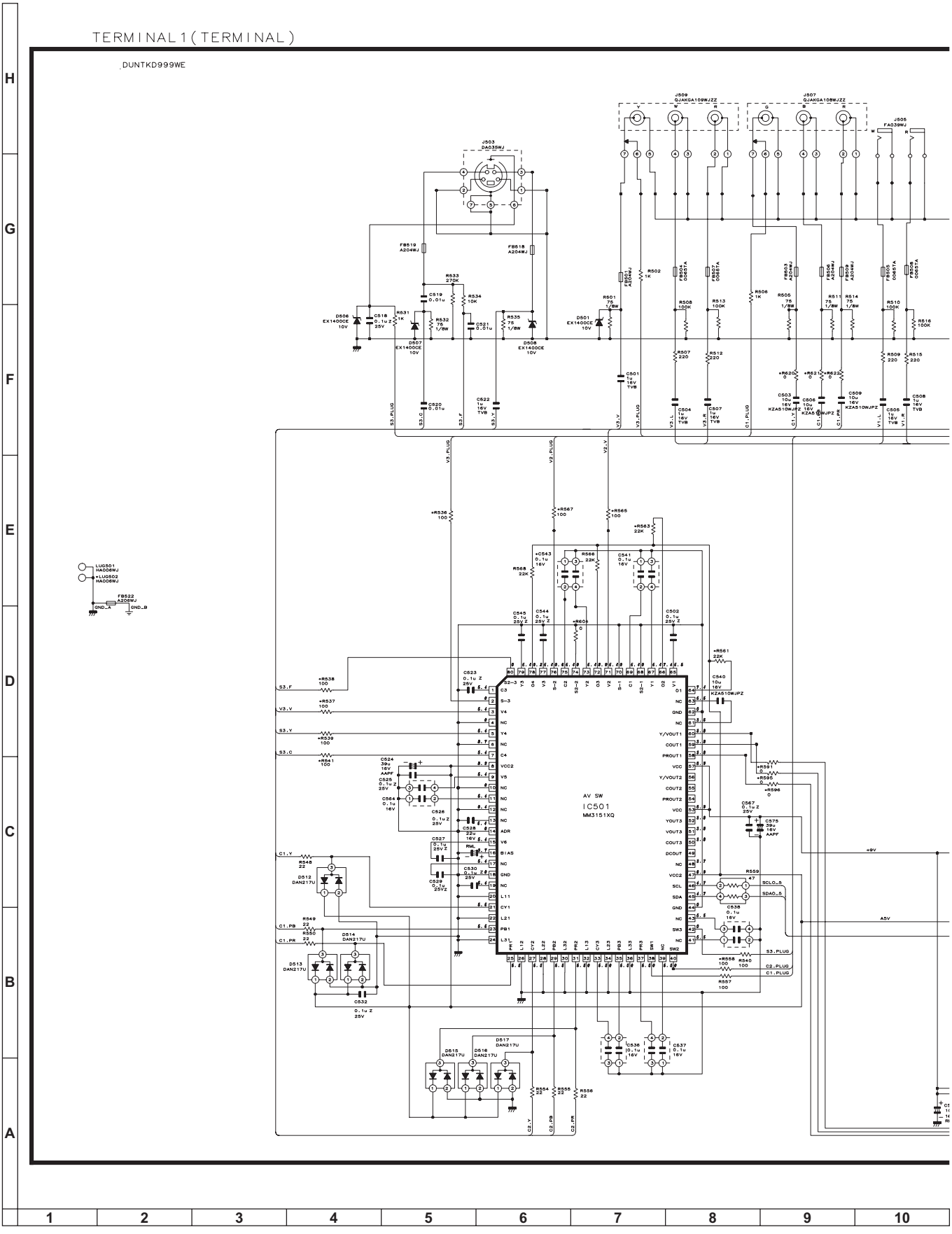


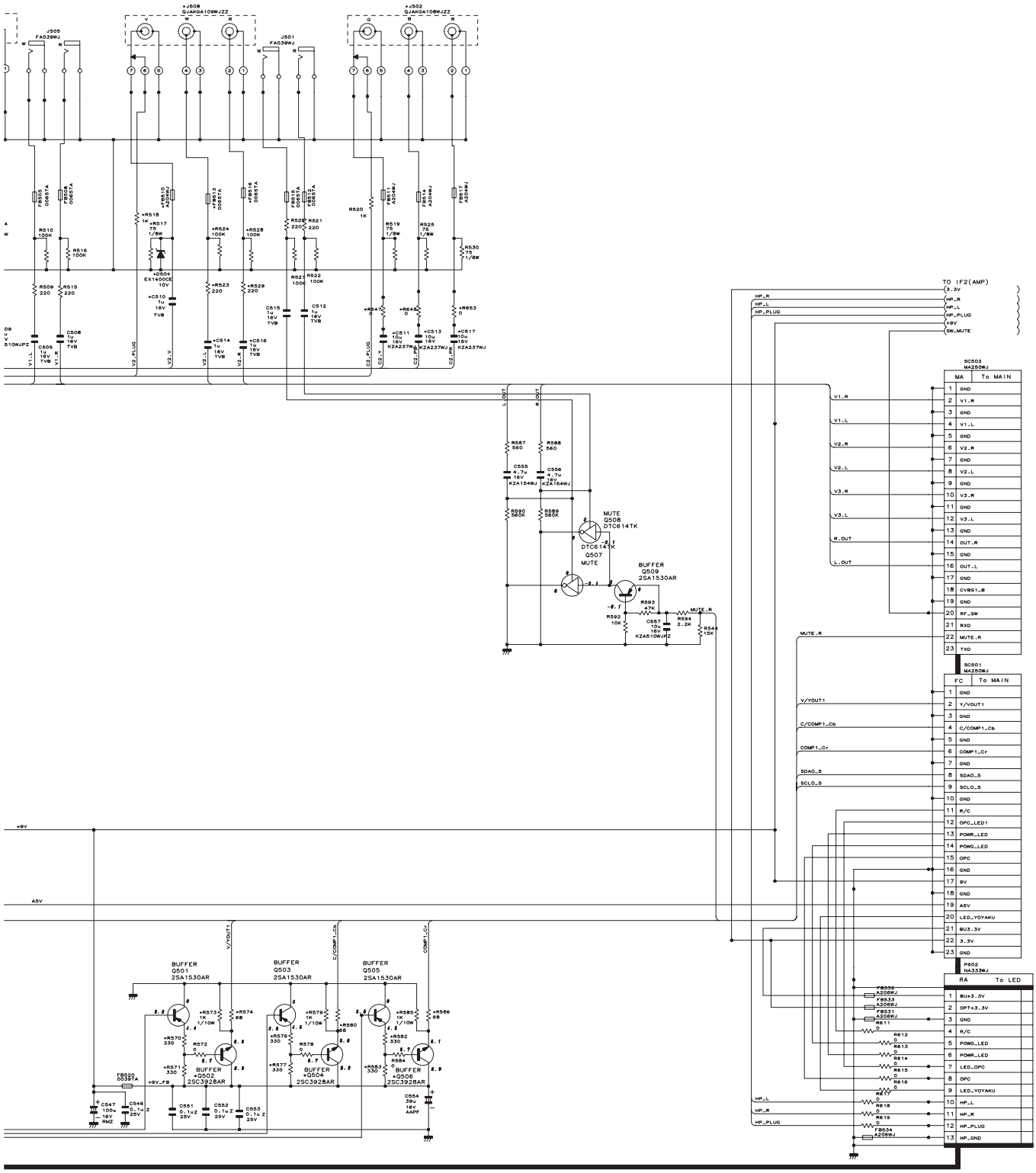


10	11	12	13	14	15	16	17	18	19

[4] AV TERMINAL Unit

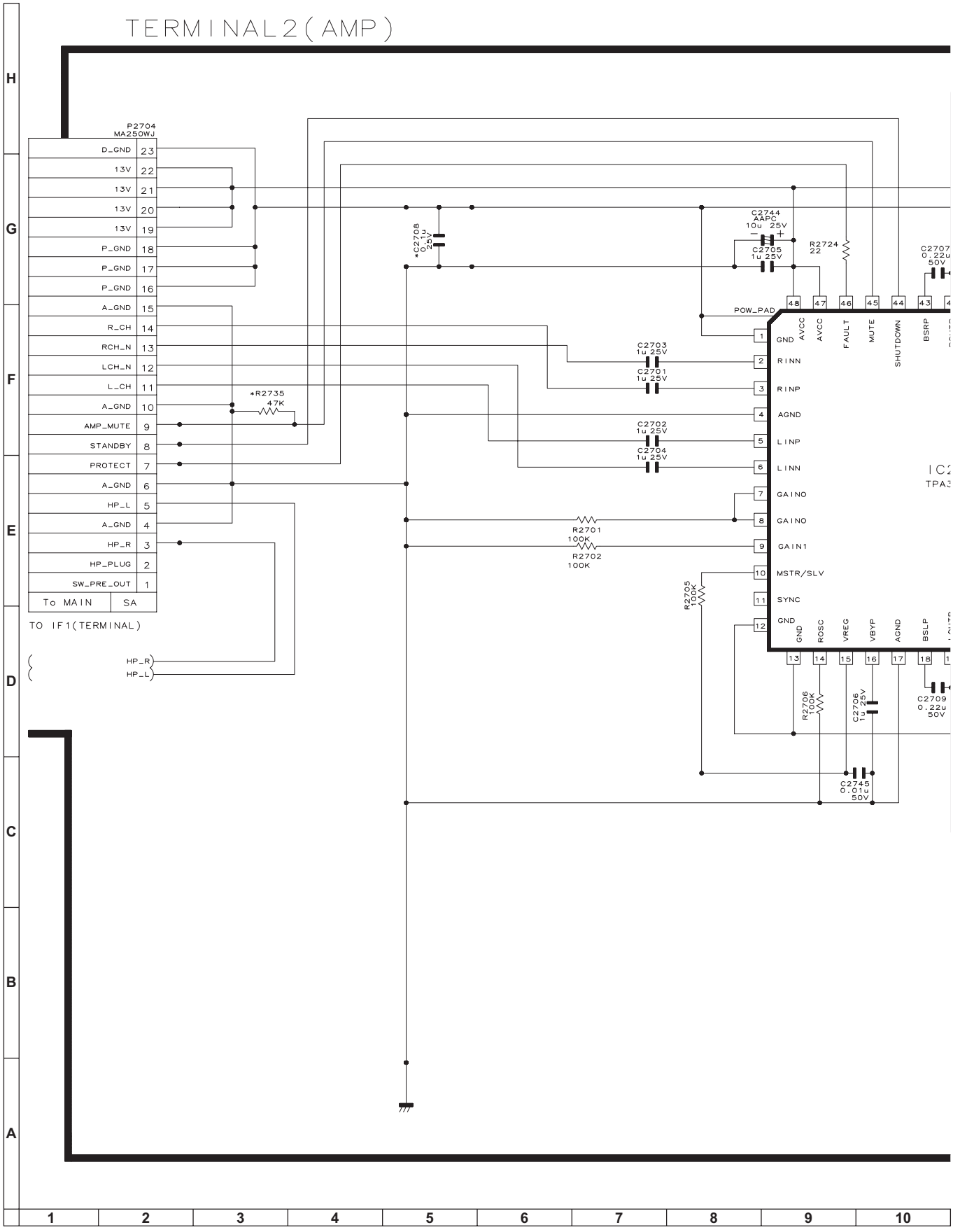
- AV TERMINAL Unit-1/2

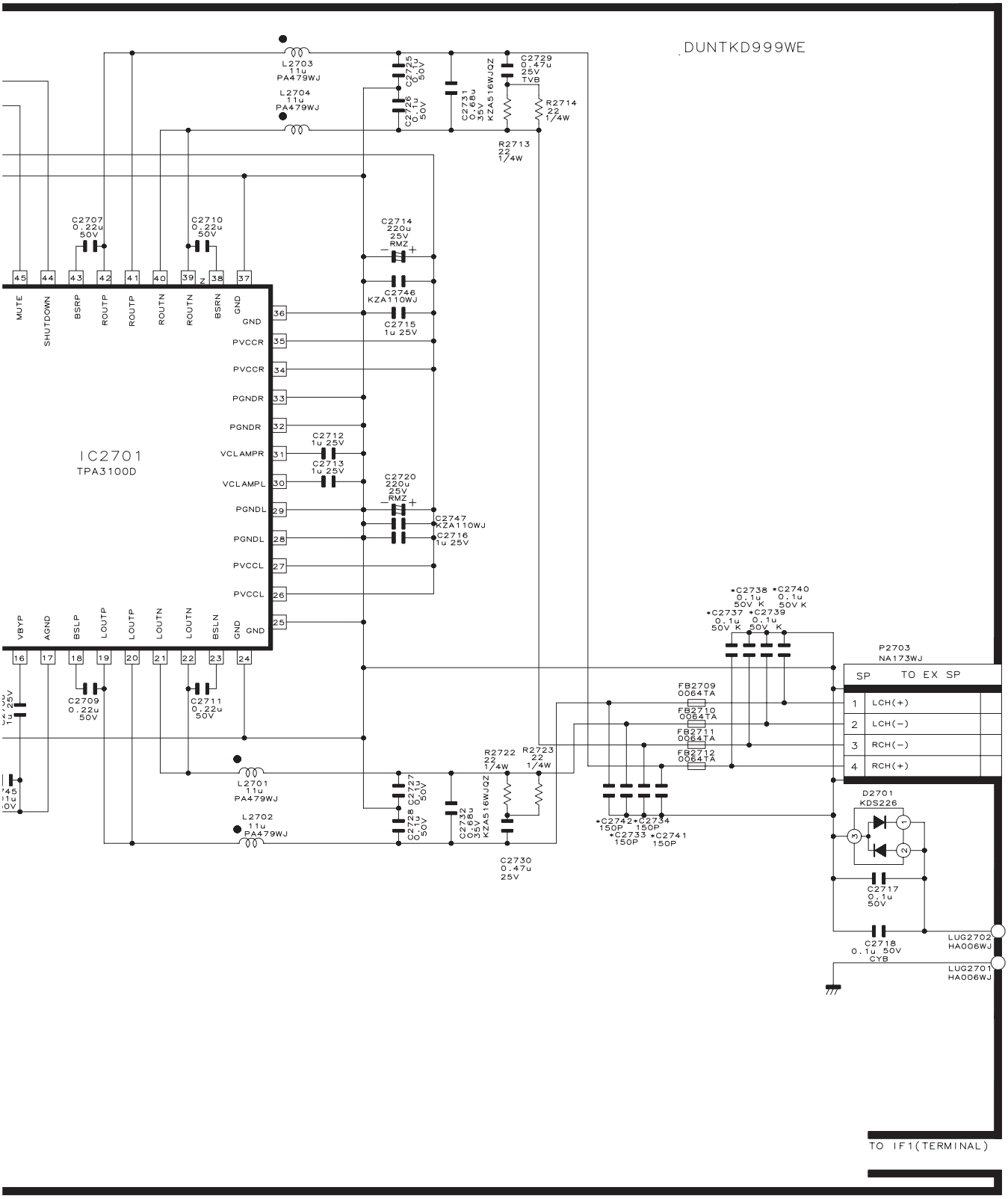




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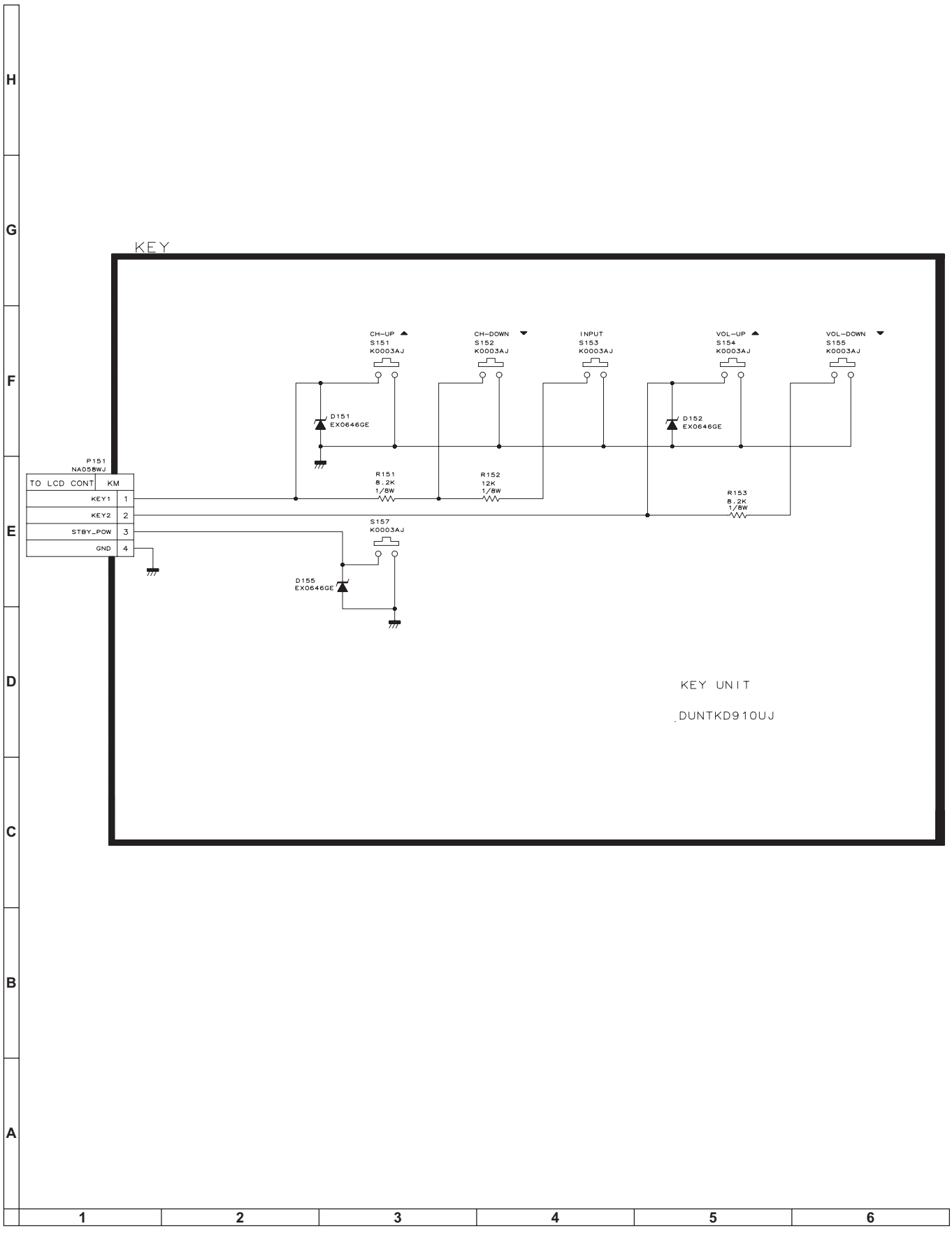
- AV TERMINAL Unit-2/2





10	11	12	13	14	15	16	17	18	19

[5] KEY Unit


KEY
CH–UP
S151
K0003AJ
CH–DOWN
S152
K0003AJ
INPUT
S153
K0003AJ
VOL–UP
S154
K0003AJ
VOL–DOWN
S155
K0003AJ
D151
EX0646GE
D152
EX0646GE
P151
NA058WJ
TO LCD CONT
KM
KEY1
KEY2
STBY_POW
GND
1
2
3
4
R151
8.2K
1/8W
R152
12K
1/8W
R153
8.2K
1/8W
S157
K0003AJ
D155
EX0646GE
KEY UNIT
DUNTKD910UJ
H
G
F
E
D
C
B
A
1
2
3
4
5
6

SHARP PARTS GUIDE

No. S06X9LC32D42U

Note:
The reference numbers on the PWB are arranged in alphabetical order.

MODELS LC-32D42U LC-37D42U

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[5] DUNTKD909FM02 (R/C, LED Unit)

[6] DUNTKD910FM02 (KEY Unit)

[7] DUNTKD999FM04 (AV TERMINAL Unit)

[8] CABINET AND MECHANICAL PARTS (LC-32D42U)

[9] CABINET AND MECHANICAL PARTS (LC-37D42U)

[10] SUPPLIED ACCESSORIES

[11] PACKING PARTS (NOT REPLACEMENT ITEM)

[12] SERVICE JIGS (USE FOR SERVICING)

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)					
N	DUNTKD862FM04	−	N	−	MAIN Unit
N	DUNTKD909FM02	−		−	R/C, LED Unit
N	DUNTKD910FM02	−		−	KEY Unit
N	DUNTKD999FM04	−	N	−	AV TERMINAL Unit
[2] PRINTED WIRING BOARD ASSEMBLY					
⚠ N	RDENCA198WJQZ	BM	N	X	POWER Unit
[3] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)					
N	R1LK315T3LZ4BX	EE		J	32" WIDE LCD Panel Module Unit [LC-32D42U]
N	R1LK370T3LZ5BW	EZ		J	37" WIDE LCD Panel Module Unit [LC-37D42U]
[4] DUNTKD862FM04 (MAIN Unit)					
C1101	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1102	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1103	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1104	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C1105	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1108	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1115	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1116	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1118	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1122	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1127	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1139	VCCCCZ1HH181JY	AB		J	Capacitor, 180p 50V Ceramic
C1140	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C1141	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C1144	VCCCCZ1HH5R0CY	AA		J	Capacitor, 5p 50V Ceramic
C1145	VCKYCZ1HB472KY	AA		J	Capacitor, 4700p 50V Ceramic
C1146	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1155	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1156	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1301	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1303	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1305	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1306	VCERMZ1VN227MY	AD		J	Capacitor, 220 35V Electrolytic
C1308	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1309	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1310	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1311	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1312	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1313	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1314	RC-KZA098WJZZY	AD		J	Capacitor, 10 25V Ceramic
C1401	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 10V Ceramic
C1402	RC-KZA383WJZZY	AC		J	Capacitor, 10 25V Ceramic
C1403	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1404	VCKYCY1AB334KY	AB		J	Capacitor, 0.33 10V Ceramic
C1405	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1406	RC-KZA508WJQZY	AC		J	Capacitor, 3.3 25V Ceramic
C1407	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 10V Ceramic
C1408	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1409	VCKYCZ1CB223KY	AC		J	Capacitor, 0.022 16V Ceramic
C1410	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1411	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 10V Ceramic
C1412	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C1413	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1414	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1415	VCKYCZ1CB333KY	AA		J	Capacitor, 0.033 16V Ceramic
C1416	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C1417	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1418	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 10V Ceramic
C1419	VCKYCY1AB334KY	AB		J	Capacitor, 0.33 10V Ceramic
C1420	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1421	VCERML1CN476MY	AC		J	Capacitor, 47 16V Electrolytic
C1422	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1423	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1424	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 10V Ceramic
C1425	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1426	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1427	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1428	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C1429	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C1430	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1431	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1432	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1433	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1434	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1435	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1436	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1437	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1438	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1439	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C1440	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 10V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
C1441	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1442	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1443	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1444	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1446	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1447	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1448	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1449	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1450	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1451	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1452	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1458	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C1459	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C1460	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1461	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1462	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1463	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1464	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1465	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1466	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1467	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1468	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1469	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1470	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1471	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1472	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1473	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1474	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1503	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1504	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1505	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1506	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1507	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1508	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1509	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1510	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1511	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1512	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1513	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1514	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1515	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1516	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1517	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1518	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1519	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1520	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1521	VCCCCZ1HH470JY	AB		J	Capacitor, 47p 50V Ceramic
C1522	VCCCCZ1HH470JY	AB		J	Capacitor, 47p 50V Ceramic
C1523	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1524	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1525	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1526	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1527	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1528	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1529	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1530	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1531	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1532	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1533	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1536	RC-KZA115WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1537	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1538	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1543	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1544	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1545	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1546	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1547	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1548	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1549	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1550	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1551	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1578	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1579	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1582	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1583	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1586	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1587	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1589	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1591	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1592	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1596	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1597	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1599	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1608	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1613	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
C1614	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1615	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C1616	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1638	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1639	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1640	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1641	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C2001	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2002	VCKYCZ1HB152KY	AB		J	Capacitor, 1500p 50V Ceramic
C2003	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2008	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2010	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2012	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2016	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2019	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2020	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C2023	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2024	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2025	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2026	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2202	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2203	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2204	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2205	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2206	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2207	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2210	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2211	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2212	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2214	VCCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C2215	VCCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C2226	VCCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C2227	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2228	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2229	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2230	VCCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C2231	VCCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C2232	VCCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C2601	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2602	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2603	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2604	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2605	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2606	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2607	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2608	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2609	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2610	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2611	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2612	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2613	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C3301	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3303	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3304	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3305	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3306	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3307	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3308	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3309	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3310	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C3311	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3312	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3313	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C3314	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C3315	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3316	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3317	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C3318	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3319	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C3320	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C3321	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3322	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3323	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3324	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3325	VCCCCZ1HH150JY	AB		J	Capacitor, 15p 50V Ceramic
C3326	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3327	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3328	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3329	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3330	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3331	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3332	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3333	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3334	VCCCCZ1HH150JY	AB		J	Capacitor, 15p 50V Ceramic
C3335	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
C3336	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3342	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3343	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3344	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C3345	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C8101	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8102	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8103	VCCCCZ1HH8R0DY	AA		J	Capacitor, 8p 50V Ceramic
C8104	VCCCCZ1HH8R0DY	AA		J	Capacitor, 8p 50V Ceramic
C8105	RC-KZA146WJZZY	AA		J	Capacitor, 1 6.3V Ceramic
C8106	RC-KZA146WJZZY	AA		J	Capacitor, 1 6.3V Ceramic
C8107	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8108	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8109	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8110	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8111	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8112	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8113	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8114	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8115	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8116	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8117	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8118	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8119	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8120	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8121	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8122	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8123	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8124	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8125	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8126	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8127	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8128	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8129	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8130	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8131	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8132	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8133	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8134	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8135	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8136	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8137	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8138	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8139	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8140	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8141	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8142	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8143	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8144	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8145	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8146	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8147	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8148	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8149	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8150	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8151	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8152	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8153	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8154	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8155	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8156	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8157	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8158	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8159	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8160	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8161	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8162	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8163	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8164	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8165	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8166	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8167	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8168	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8169	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8170	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8171	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8172	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8173	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8174	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8175	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8176	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8177	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8178	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8179	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8180	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
C8181	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8182	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8183	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8184	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8185	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8186	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8187	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8188	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8189	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8190	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8191	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8192	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8193	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8194	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8195	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8196	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8197	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8198	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8199	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8200	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8201	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8202	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8203	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8204	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8205	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8206	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8207	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8208	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8209	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8210	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8211	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8212	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8213	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C8214	VCCCCZ1HH150JY	AB		J	Capacitor, 15p 50V Ceramic
C8215	VCCCCZ1HH150JY	AB		J	Capacitor, 15p 50V Ceramic
C8251	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8252	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8253	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8254	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8255	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8256	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C8257	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8258	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8259	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8261	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8262	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C8263	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8264	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8265	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8323	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8324	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8451	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8454	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8456	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8458	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8460	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8701	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8702	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C8703	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8704	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8705	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8706	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8707	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8708	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8709	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8710	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8711	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C9101	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9102	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9103	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9104	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9105	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9106	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9107	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9108	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9301	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9601	VCKYCZ1EB822KY	AA		J	Capacitor, 8200p 25V Ceramic
C9602	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9603	VCKYCZ1HB152KY	AB		J	Capacitor, 1500p 50V Ceramic
C9604	VCKYCZ1EB472KY	AB		J	Capacitor, 4700p 25V Ceramic
C9605	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9606	VCKYCZ1EB822KY	AA		J	Capacitor, 8200p 25V Ceramic
C9607	VCKYCZ1CB333KY	AA		J	Capacitor, 0.033 16V Ceramic
C9608	VCKYCZ1CB223KY	AC		J	Capacitor, 0.022 16V Ceramic
C9609	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
C9610	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9611	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9612	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9613	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9614	VCKYCZ1HB222KY	AB		J	Capacitor, 2200p 50V Ceramic
C9615	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9616	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9617	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9618	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9619	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9620	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9621	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9622	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9623	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9624	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9625	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9626	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9628	VCKYCZ1EB472KY	AB		J	Capacitor, 4700p 25V Ceramic
C9629	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9631	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9707	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9708	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C9710	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C9711	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C9713	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9714	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C9717	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9718	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
D1303	VHD1SS355//-1Y	AB		J	Diode, 1SS355TE-17
D1304	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1305	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1306	VHPGPFM513T-1	AH		J	Diode, PHOTODIODE
D1307	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1310	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1311	RH-EXA485WJQZY	AB	N	J	Zener Diode, 9.1V
D1312	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1313	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1314	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1501	VHD1SS355//-1Y	AB		J	Diode, 1SS355TE-17
D1502	VHD1PS184++-1Y	AB		J	Diode, 1PS184
D1503	VHD1PS184++-1Y	AB		J	Diode, 1PS184
D1504	VHD1PS184++-1Y	AB		J	Diode, 1PS184
D1505	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D1506	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D1507	RH-EX1394CEZZY	AB		J	Zener Diode, 5.6V
D1508	RH-EX1394CEZZY	AB		J	Zener Diode, 5.6V
D1509	VHD1SS226//-1Y	AC		J	Diode, 1SS226
D1510	VHD1SS226//-1Y	AC		J	Diode, 1SS226
D1511	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D1512	VHDRB521S30-1Y	AC		J	Diode, RB521S-30TE61
D1513	VHD1SS226//-1Y	AC		J	Diode, 1SS226
D1514	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D1515	VHD1SS226//-1Y	AC		J	Diode, 1SS226
D1516	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D1517	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D1518	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D1519	VHDRB521S30-1Y	AC		J	Diode, RB521S-30TE61
D1520	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D1521	VHD1SS226//-1Y	AC		J	Diode, 1SS226
D1522	VHD1SS226//-1Y	AC		J	Diode, 1SS226
D2003	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8101	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8102	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8451	VHD1SS355//-1Y	AB		J	Diode, 1SS355TE
D9601	VHDLi124+++-1Y	AC		J	Diode, LI124
D9602	RH-EXA089WJZZY	AB		J	Zener Diode, 4.3V
D9603	VHD1PS184++-1Y	AB		J	Diode, 1PS184
D9604	VHDLi124+++-1Y	AC		J	Diode, LI124
D9605	VHD1PS226++-1Y	AB		J	Diode, 1PS226
D9606	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D9607	RH-EXA089WJZZY	AB		J	Zener Diode, 4.3V
D9701	VHD1SS352//-1Y	AB		J	Diode, 1SS352
D9702	VHD1SS352//-1Y	AB		J	Diode, 1SS352
FB1401	RBLN-A330WJQZY	AA		J	Ferrite Core
FB1501	RBLN-A074WJZZY	AA		J	Ferrite Core
FB1502	RBLN-A074WJZZY	AA		J	Ferrite Core
FB1503	RBLN-A074WJZZY	AA		J	Ferrite Core
FB1504	RBLN-A074WJZZY	AA		J	Ferrite Core
FB1505	RBLN-A204WJZZY	AA		J	Ferrite Core
FB1506	RBLN-0093GEZZY	AB		J	Ferrite Core
FB1507	RBLN-0093GEZZY	AB		J	Ferrite Core
FB1508	RBLN-0093GEZZY	AB		J	Ferrite Core
FB1509	RBLN-A204WJZZY	AA		J	Ferrite Core
FB1510	RBLN-A192WJZZY	AA		J	Ferrite Core
FB1511	RBLN-A192WJZZY	AA		J	Ferrite Core

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
FB1512	RBLN-A074WJZZY	AA		J	Ferrite Core
FB1515	RBLN-A188WJZZY	AA		J	Ferrite Core
FB2001	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2003	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2004	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2005	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2601	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2602	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2603	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2604	RBLN-0207TAZZY	AB		J	Ferrite Core
FB2608	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2609	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2610	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2611	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2612	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2613	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2614	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2615	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2616	RBLN-A011WJZZY	AA	N	J	Ferrite Core
FB2617	RBLN-A011WJZZY	AA	N	J	Ferrite Core
FB3301	RBLN-A188WJZZY	AA		J	Ferrite Core
FB3303	RBLN-A192WJZZY	AA		J	Ferrite Core
FB3304	RBLN-A192WJZZY	AA		J	Ferrite Core
FB3307	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8101	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8102	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8103	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8104	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8105	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8106	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8107	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8108	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8109	RBLN-A188WJZZY	AA		J	Ferrite Core
FB8111	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8112	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8113	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8114	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8115	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8116	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8117	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8701	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9701	RBLN-0237TAZZY	AB		J	Ferrite Core
FB9702	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9703	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9704	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9705	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9706	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9707	RBLN-A188WJZZY	AA		J	Ferrite Core
FB9708	RBLN-A068WJZZY	AB		J	Ferrite Core
FB9709	RBLN-A068WJZZY	AB		J	Ferrite Core
FB9710	RBLN-A068WJZZY	AB		J	Ferrite Core
FB9711	RBLN-A188WJZZY	AA		J	Ferrite Core
FB9712	RBLN-A188WJZZY	AA		J	Ferrite Core
FB9713	RBLN-A188WJZZY	AA		J	Ferrite Core
IC1101	VHiPQ1M505M-1Y	AD		J	IC, PQ1M505M2SPQ
IC1103	VHiBA7655AF-1Y	AG		J	IC, BA7655AF-T1
IC1104	VHiM62332FP-1Y	AL		J	IC, M62332FPCF5J
IC1105	VHiPQ1M505M-1Y	AD		J	IC, PQ1M505M2SPQ
IC1301	VHiM62320FP-1Y	AH		J	IC, M62320FPDF5J
IC1302	VHiT7SET08U1EY	AC		J	IC, TC7SET08FU
IC1304	VHiT7SET08U1EY	AC		J	IC, TC7SET08FU
IC1401	VHiAN5832SA-1Y	AQ		J	IC, AN5832SA-E1V
IC1402	RH-iXB991WJQZY	AN	N	J	IC
IC1403	VHiNJM4565V-1Y	AF		J	IC, NJM4565V-TE1
IC1404	VHiAK4683EQ-1Q	AR		J	IC, AK4683EQ
IC1405	VHiTC4052BT-1Y	AF		J	IC, TC4052BFT
IC1407	VHiTAS3108D-1Y	AS		J	IC, TAS3108DCPR
IC1408	VHiNJM4565V-1Y	AF		J	IC, NJM4565V-TE1
IC1501	RH-iXC044WJQZY	AH	N	J	IC, BQC (HDMI EDID)
IC1502	RH-iXC045WJQZY	AH	N	J	IC, BQC (HDMI EDID)
IC1503	VHiN74LVC14-1Y	AD		J	IC, SN74LVC2G14DCK3
IC1504	VHiT7WH123U-1Y	AD		J	IC, TC7WH123FU
IC1505	RH-iXC046WJQZY		N	J	IC, BQC (RGB EDID)
IC1506	VHi7WH126FU-1Y	AE		J	IC, TC7WH126FU
IC1507	VHiTMDS341A-1Y	AR		J	IC, TMDS341APFCR
IC2001	VHiBD5224G+-1Y	AD		J	IC, BD5224G-TR
IC2002	RH-iXB986WJN1Q	AW	N	J	IC, BQC (MONITOR MICON)
IC2003	VHiTC7W66U/-1Y	AE		J	IC, TC7W66FU
IC2004	VHiBR24L08F-1Y	AE		J	IC, BR24L08F-WE2
IC2005	VHiM62332FP-1Y	AL		J	IC, M62332FPCF5J
IC2006	VHiTCVHC32T-1Y	AE		J	IC, TC74VHC32FT
IC2007	VHiAHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G
IC2008	VHi7WH126FU-1Y	AE		J	IC, TC7WH126FU
IC2602	VHiV385AGLF-1Y	AK		J	IC, ICSV385AGLFT
IC3301	VHiPQ033DNA-1Y	AE		J	IC, PQ033DNA1ZPH

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
IC3302	VHiPQ1X251M-1Y	AD		J	IC, PQ1X251M2ZPH
IC3304	VHiMST3586M-1Q	BB		J	IC, MST3586M-LF-110
IC8101	RH-iXB870WJQZQ	BR		J	IC
IC8301	RH-iXB784WJQZQ	AZ		J	IC, K4H561638H-UCCC
IC8302	RH-iXB784WJQZQ	AZ		J	IC, K4H561638H-UCCC
IC8451	RH-iXB979WJQZY	AM		J	IC
IC8452	RH-iXC042WJQZQ	AW	N	J	IC, BQC (PROGRAM)
IC8454	VHiBR24L64F-1Y	AK		J	IC, BR24L64F-WE2
IC8701	VHiPQ1X331M-1Y	AD		J	IC, PQ1X331M2ZPH
IC8702	VHiTC6384AF1EQ	AW		J	IC, TC6384AFG-0001
IC9101	RH-iXB860WJQZQ	AR		J	IC, EPM240T100C5N
IC9301	VHiLCX04FT+-1Y	AD		J	IC, TC74LCX04FT
IC9601	VHiTPS40055-1Y	AN		J	IC, TPS40055PWPR
IC9602	VHiMP2367DN-1Y	AH		J	IC, MP2367DN-LF-Z
IC9603	VHiMP2367DN-1Y	AH		J	IC, MP2367DN-LF-Z
IC9701	VHiPQ090DNA-1Y	AE		J	IC, PQ090DNA1ZPH
IC9703	VHiTAR5SB33-1Y	AD		J	IC, TAR5SB33
IC9705	VHiPQ050DNA-1Y	AE		J	IC, PQ050DNA1ZPH
J1501	QJAKFA046WJZZ	AC		J	Jack (HDMI Audio L/R)
J1502	QJAKEA073WJZZ	AD		J	Jack (RGB Audio L/R)
L1106	RCiLQA005WJQZY	AA		J	Coil
L1107	VPMKMR68JR84VY	AB		J	Peaking 0.68μH
L1301	VPCEM100MR70NY	AC		J	Peaking 10μH
L1401	VPCBM470K2R4NY	AC		J	Peaking 47μH
L1505	VPD9M100KR86NY	AC		J	Peaking 10μH
L1506	RCiLFA235WJQZY	AD		J	Coil
L1507	RCiLFA235WJQZY	AD		J	Coil
L1508	RCiLFA235WJQZY	AD		J	Coil
L1509	RCiLFA235WJQZY	AD		J	Coil
L1510	RCiLFA235WJQZY	AD		J	Coil
L1511	RCiLFA235WJQZY	AD		J	Coil
L1512	RCiLFA235WJQZY	AD		J	Coil
L1513	RCiLFA235WJQZY	AD		J	Coil
L2201	VPD9M220J2R7NY	AC		J	Peaking 22μH
L2202	VPD9M220J2R7NY	AC		J	Peaking 22μH
L2203	VPD9M220J2R7NY	AC		J	Peaking 22μH
L2204	VPMKMR56JR70VY	AB		J	Peaking 0.56μH
L2205	VPMKMR56JR70VY	AB		J	Peaking 0.56μH
L2206	VPMKMR56JR70VY	AB		J	Peaking 0.56μH
L2601	RCiLFA071WJZZY	AD		J	Coil
L2602	RCiLFA071WJZZY	AD		J	Coil
L2603	RCiLFA071WJZZY	AD		J	Coil
L2604	RCiLFA071WJZZY	AD		J	Coil
L2605	RCiLFA071WJZZY	AD		J	Coil
L8101	VPMKM2R7JR77VY	AB		J	Peaking 2.7μH
L9601	RCiLPA761WJQZY	AD		J	Coil
L9602	RCiLCA029WJZZY	AD		J	Coil
L9603	RCiLPA761WJQZY	AD		J	Coil
LUG1101	QLUGHA006WJZZY	AC		J	Lug
LUG1102	QLUGHA006WJZZY	AC		J	Lug
LUG1104	QLUGHA006WJZZY	AC		J	Lug
LUG1105	QLUGHA006WJZZY	AC		J	Lug
LUG1106	QLUGHA006WJZZY	AC		J	Lug
P1401	QPLGN0055CEZZY	AD		J	Plug, 5Pin
P2001	QPLGN0060CEZZY	AE		J	Plug, 10Pin
P2002	QPLGNA173WJZZY	AD		J	Plug, 4Pin (KM)
P2601	QPLGNA522WJQZY	AL		J	Plug, 32Pin (LV)
P2602	QPLGNA327WJZZY	AC		J	Plug, 7Pin (SH)
P2603	QPLGNA173WJZZY	AD		J	Plug, 4Pin (LB)
P8401	QPLGN0060CEZZY	AE		J	Plug, 10Pin (USB Test)
P9005	QPLGNA160WJZZY	AD		J	Plug, 4Pin (Bus Con)
P9101	QPLGN0060CEZZY	AE		J	Plug, 10Pin (Program Port)
P9201	QPLGNA412WJZZY	AG		J	Plug, 20Pin (Model Detect)
P9202	QPLGNA144WJZZY	AF		J	Plug, 20Pin (Partner)
P9301	QCNCWA562WJQZY	AF		J	Connector, 60Pin (PC-CARD)
P9701	QPLGNA181WJZZY	AF		J	Plug, 12Pin (PE)
P9702	QPLGNA175WJZZY	AE		J	Plug, 6Pin (PD)
Q1102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q1103	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q1301	VSKRC404E++-1Y	AB		J	Transistor
Q1304	VSKRC404E++-1Y	AB		J	Transistor
Q1305	VSKRC404E++-1Y	AB		J	Transistor
Q1307	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q1309	VSKTC3875SG-1Y	AB		J	Transistor
Q1312	VSKRC404E++-1Y	AB		J	Transistor
Q1313	VSKRC231S++-1Y	AB	N	J	Transistor, KRC231S-RTK/P
Q1314	VSKRC231S++-1Y	AB	N	J	Transistor, KRC231S-RTK/P
Q1401	VSRN1903///-1Y	AB		J	Transistor, RN1903
Q1402	VSRN1903///-1Y	AB		J	Transistor, RN1903
Q1501	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q1502	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q1503	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q1504	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q1505	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q1506	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
Q1507	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q1508	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q1509	VS2SC2735//-1Y	AB		J	Transistor, 2SC2735JC21TL
Q1510	VS2SC2735//-1Y	AB		J	Transistor, 2SC2735JC21TL
Q1511	VS2SC2735//-1Y	AB		J	Transistor, 2SC2735JC21TL
Q1514	VSiMD2A////-1Y	AC		J	Transistor, IMD2AT108
Q1515	VSiMD2A////-1Y	AC		J	Transistor, IMD2AT108
Q2001	VSKRC404E++-1Y	AB		J	Transistor
Q2002	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q2003	VSRT1P141U/-1Y	AB		J	Transistor, RT1P141U-T111-1
Q2006	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q2007	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q2201	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2202	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2203	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2204	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2205	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2206	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2207	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2208	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2209	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2210	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2211	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2212	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2213	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q8451	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q8452	VS2SA1362GR-1Y	AC		J	Transistor, 2SA1362-GR
Q9601	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q9602	VSSP8K2++++-1Y	AE		J	Transistor, SP8K2TB
Q9603	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q9604	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q9606	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q9701	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q9702	VSRT1P141U/-1Y	AB		J	Transistor, RT1P141U-T111-1
Q9705	VS2SC5383F/-1Y	AB		J	Transistor, 2SC5383-T111-1F
R1101	VRS-CZ1JF822JY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R1105	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1106	VRS-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R1107	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1108	VRS-CZ1JF822JY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R1110	VRS-CZ1JF683JY	AA		J	Resistor, 68k 1/16W Metal Oxide
R1111	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1122	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1125	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1127	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1129	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1130	VRS-CZ1JF392JY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R1131	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1132	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R1133	VRS-CZ1JF182JY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R1135	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1136	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1165	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1170	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1171	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R1172	VRS-CZ1JF202FY	AA		J	Resistor, 2k 1/16W Metal Oxide
R1176	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1196	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1301	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1302	VRK-SB1FF223JY	AA		J	Resistor, 22k 1/32W Metal Composition
R1303	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1304	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1305	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1306	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1307	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1308	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1309	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R1310	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R1311	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1314	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1315	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1317	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1318	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1322	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1323	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1324	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1329	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1330	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1333	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1335	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1337	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1338	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1340	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1341	VRS-CZ1JF153JY	AA		J	Resistor, 15k 1/16W Metal Oxide
R1401	VRS-CJ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R1402	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1403	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1404	VRS-CZ1JF184JY	AA		J	Resistor, 180k 1/16W Metal Oxide
R1405	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1406	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1407	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1408	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1409	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1410	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1411	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1412	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1413	VRS-CZ1JF3R3JY	AA		J	Resistor, 3.3 1/16W Metal Oxide
R1414	VRS-CJ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1415	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R1416	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R1417	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1420	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1421	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1422	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1423	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1424	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1425	VRK-SB1FF223JY	AA		J	Resistor, 22k 1/32W Metal Composition
R1426	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R1427	VRS-CZ1JF222FY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1428	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1429	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1430	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1431	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1432	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1433	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1434	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1435	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1436	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1437	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1438	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1439	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1440	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1441	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1442	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1443	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1445	VRS-CJ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1446	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1447	VRS-TQ2EF150JY	AA		J	Resistor, 15 1/4W Metal Oxide
R1448	VRS-TQ2EF150JY	AA		J	Resistor, 15 1/4W Metal Oxide
R1449	VRS-CZ1JF243FY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1450	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1451	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1452	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1453	VRS-CZ1JF243FY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1454	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1455	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1456	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1457	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1458	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1460	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1461	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1462	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1463	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1464	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1465	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1466	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1467	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1469	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1470	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1472	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1501	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1503	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1504	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1505	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1506	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1507	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1508	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1509	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1510	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1511	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1512	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1513	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1514	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1515	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1516	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1517	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1518	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1520	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1521	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1522	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R1523	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1524	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1525	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1526	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1527	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1528	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1529	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1530	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1531	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1532	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1533	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1534	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1535	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1536	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1537	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1538	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1539	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1540	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1542	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1543	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1545	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1546	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1547	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1548	VRS-CZ1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R1549	VRS-CZ1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R1550	VRS-CZ1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R1551	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1552	VRS-TV1JD750JY	AA		J	Resistor, 75 1/10W Metal Oxide
R1553	VRS-TV1JD750JY	AA		J	Resistor, 75 1/10W Metal Oxide
R1554	VRS-TV1JD750JY	AA		J	Resistor, 75 1/10W Metal Oxide
R1555	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1556	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1557	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1559	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1561	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1562	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1563	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1564	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1565	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1566	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1567	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1568	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1569	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1570	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1571	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1572	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1573	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R1574	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R1575	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R1577	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1578	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1579	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1580	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1586	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1587	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1588	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1589	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1593	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1594	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1595	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1601	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1604	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1605	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1606	RR-SZA031WJZZY	AA		J	Resistor, 4.64k 1/16W
R1607	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1608	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1609	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1611	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1614	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1616	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1618	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1632	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1636	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R2001	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2002	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2003	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2004	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2005	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R2006	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2007	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2008	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2009	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2010	VRS-CJ1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
R2011	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2012	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R2013	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2016	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2017	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2019	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2023	VRS-CZ1JF393FY	AA		J	Resistor, 39k 1/16W Metal Oxide
R2024	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2025	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2026	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2029	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2030	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2031	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2032	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2033	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2034	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2035	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2037	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2038	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2039	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2040	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2041	VRS-CZ1JF152JY	AA		J	Resistor, 1.5k 1/16W Metal Oxide
R2042	VRS-CH1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2044	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2045	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2047	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2048	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2049	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R2050	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2051	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2052	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2053	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2054	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2055	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2056	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2057	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2059	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2060	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2061	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2062	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2063	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2064	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2065	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2067	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2068	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2070	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2071	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2076	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2201	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2202	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2203	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2204	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2209	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2210	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2213	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2214	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2215	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2216	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2217	VRS-TV1JD911FY	AA		J	Resistor, 910 1/10W Metal Oxide
R2218	VRS-TV1JD911FY	AA		J	Resistor, 910 1/10W Metal Oxide
R2219	VRS-TV1JD911FY	AA		J	Resistor, 910 1/10W Metal Oxide
R2220	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2221	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2222	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2223	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2224	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2225	VRS-CZ1JF682JY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R2231	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2232	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2233	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2234	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2235	VRS-TV1JD101FY	AA		J	Resistor, 100 1/10W Metal Oxide
R2236	VRS-TV1JD101FY	AA		J	Resistor, 100 1/10W Metal Oxide
R2237	VRS-TV1JD101FY	AA		J	Resistor, 100 1/10W Metal Oxide
R2240	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2241	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2242	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2244	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2245	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2246	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2247	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2248	VRS-CZ1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R2249	VRS-CZ1JF682JY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R2250	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2254	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2255	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2256	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R2259	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2261	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2263	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2264	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2604	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R2611	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R2612	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R2613	VRS-CH1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2614	VRS-CH1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2615	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2617	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2618	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2619	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2620	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2621	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2622	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2625	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2626	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2627	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2629	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R2630	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R2631	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R2654	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3301	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3302	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3303	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3304	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3307	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3309	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3310	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3311	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3312	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3314	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3316	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3317	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3318	VRS-CZ1JF391FY	AA		J	Resistor, 390 1/16W Metal Oxide
R3319	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3321	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R3322	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R3323	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3324	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3325	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3326	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3328	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3329	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3330	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3331	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3332	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3333	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3334	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3335	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R3336	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3337	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R3338	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R8101	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8103	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8104	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8105	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8106	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8107	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8108	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8109	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8110	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8111	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8112	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8114	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8115	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8116	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8118	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8120	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8122	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8124	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8126	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8127	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8128	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8129	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8130	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8131	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8132	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8133	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8134	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8135	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R8136	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8140	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8141	VRS-CZ1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R8142	VRS-CZ1JF471JY	AA		J	Resistor, 470 1/16W Metal Oxide
R8143	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8144	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8145	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8146	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8147	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8148	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8149	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8150	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8151	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8152	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8153	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8154	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8155	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8156	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8157	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8158	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8159	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8160	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8161	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8162	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8163	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8164	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8165	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8166	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8167	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8168	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8169	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8170	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8171	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8172	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8173	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8174	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8175	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8176	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8177	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8178	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8179	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8182	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8183	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8184	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8186	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8187	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8188	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8189	VRS-CZ1JF155JY	AA		J	Resistor, 1.5M 1/16W Metal Oxide
R8190	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8191	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8192	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8193	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8194	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8195	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8196	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8197	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8198	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8199	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8201	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8208	VRS-CZ1JF331FY	AA		J	Resistor, 330 1/16W Metal Oxide
R8209	VRS-CZ1JF331FY	AA		J	Resistor, 330 1/16W Metal Oxide
R8213	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8216	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8251	VRS-CZ1JF560DY	AA		J	Resistor, 56 1/16W Metal Oxide
R8252	VRS-CZ1JF560DY	AA		J	Resistor, 56 1/16W Metal Oxide
R8253	VRS-CZ1JF560DY	AA		J	Resistor, 56 1/16W Metal Oxide
R8254	VRS-CZ1JF560DY	AA		J	Resistor, 56 1/16W Metal Oxide
R8301	VRS-CH1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8302	VRS-CH1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8304	VRS-CH1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8305	VRS-CH1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8306	VRS-CH1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8310	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8311	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8312	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8313	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8314	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8315	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8327	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8328	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8329	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8330	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8331	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8332	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8333	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8334	VRS-CH1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8451	VRS-TV1JD222JY	AA		J	Resistor, 2.2k 1/10W Metal Oxide
R8452	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R8453	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8454	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R8455	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R8456	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8457	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8469	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R8470	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8474	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8475	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8601	VRS-CZ1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R8701	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R8702	VRS-CH1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8703	VRS-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8704	VRS-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8705	VRS-CH1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8706	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8707	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8708	VRS-CH1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R8709	VRS-CH1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8710	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8711	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R8712	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8713	VRS-CH1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R8714	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8715	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8716	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8717	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8718	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8719	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8720	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8721	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8722	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8723	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8724	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8725	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8726	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8727	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8729	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9010	VRS-CZ1JF182JY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R9011	VRS-CZ1JF182JY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R9012	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9013	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9014	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9015	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9018	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R9032	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9033	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9034	VRS-CZ1JF152JY	AA		J	Resistor, 1.5k 1/16W Metal Oxide
R9035	VRS-CZ1JF152JY	AA		J	Resistor, 1.5k 1/16W Metal Oxide
R9101	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9102	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9103	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9104	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9105	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9106	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9108	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9109	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9110	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9111	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9113	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9114	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9115	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9116	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R9122	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9124	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9130	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9201	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9205	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9209	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9211	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9213	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9214	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9215	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9216	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9217	VRS-CH1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9218	VRS-CJ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9219	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9302	VRS-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9303	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9304	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9305	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9306	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9313	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R9315	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9316	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD862FM04 (MAIN Unit)					
R9317	VRS-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9318	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9320	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9321	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9323	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9324	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9325	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R9327	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R9328	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R9330	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R9601	VRS-CZ1JF184JY	AA		J	Resistor, 180k 1/16W Metal Oxide
R9602	VRS-CZ1JF153FY	AA		J	Resistor, 15k 1/16W Metal Oxide
R9603	VRS-CZ1JF682JY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9604	VRS-CZ1JF224JY	AA		J	Resistor, 220k 1/16W Metal Oxide
R9605	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9606	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9607	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R9608	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9609	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9610	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9611	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9612	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9613	VRS-CZ1JF123JY	AA		J	Resistor, 12k 1/16W Metal Oxide
R9614	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R9615	VRS-CZ1JF1R0JY	AA		J	Resistor, 1 1/16W Metal Oxide
R9616	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9617	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R9618	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R9619	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9620	VRS-CZ1JF681JY	AA		J	Resistor, 680 1/16W Metal Oxide
R9621	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9622	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R9623	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R9624	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R9625	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9626	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9627	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R9628	VRS-CZ1JF1R0JY	AA		J	Resistor, 1 1/16W Metal Oxide
R9701	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9702	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9704	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9705	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9712	VRS-CZ1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R9713	VRS-CZ1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
R9714	VRS-CZ1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R9715	VRS-CZ1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
SC1101	QCNCWA251WJZZY	AH		J	Connector, 23Pin (FC)
SC1102	QCNCWA251WJZZY	AH		J	Connector, 23Pin (MA)
SC1301	QCNCWA251WJZZY	AH		J	Connector, 23Pin (SA)
SC1501	QSOCZA072WJZZQ	AH		J	Socket, 23Pin (HDMI Input 4)
SC1502	QSOCZA072WJZZQ	AH		J	Socket, 23Pin (HDMI Input 5)
SC1503	QSOCNA101WJN1	AF		J	Socket, 17Pin (RGB Input 6)
SC8701	QSOCZA050WJZZY	AH		J	Socket, 12Pin (SD-CARD)
TH2001	VHHM1103J03-1Y	AC		J	Thermistor
TU1101	RTUDAA007WJQZ	BB		J	Tuner
X1401	RCRSCA045WJZZY	AG		J	Crystal, 12,288MHz
X1402	RCRSCA045WJZZY	AG		J	Crystal, 12,288MHz
X2002	RFiLZA023WJQZY	AD	N	J	Filter
X3301	RCRSC0170TAZZY	AG		J	Crystal, 14.318MHz
X8101	RCRSCA167WJQZY	AG	N	J	Crystal, 54.000MHz
[5] DUNTKD909FM02 (R/C, LED Unit)					
C102	VCKYTV1CF225ZY	AB		J	Capacitor, 2.2 16V Ceramic
C104	VCEASX1CN106MY	AC		J	Capacitor, 10 16V Electrolytic
C105	VCKYCY1HF103ZY	AA		J	Capacitor, 0.01 50V Ceramic
C107	VCEASY1CN107MY	AC		J	Capacitor, 100 16V Electrolytic
D101	RH-EXA092WJZZY	AB		J	Zener Diode, 12V
D103	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
D114	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
D115	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
IC101	VHiTPS850++-1Y	AG		J	IC, TPS850
P101	QPLGNA333WJZZY	AD		J	Plug, 13pin (RA)
Q102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q106	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q107	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
R101	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R104	VRS-CY1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R108	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R121	VRS-CY1JF821JY	AA		J	Resistor, 820 1/16W Metal Oxide
R122	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R123	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R124	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R135	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
RMC101	RRMCUA053WJZZ	AE		J	Remote Receiver
SLD101	PSLDM4646CEFW	AD		J	Shield Case

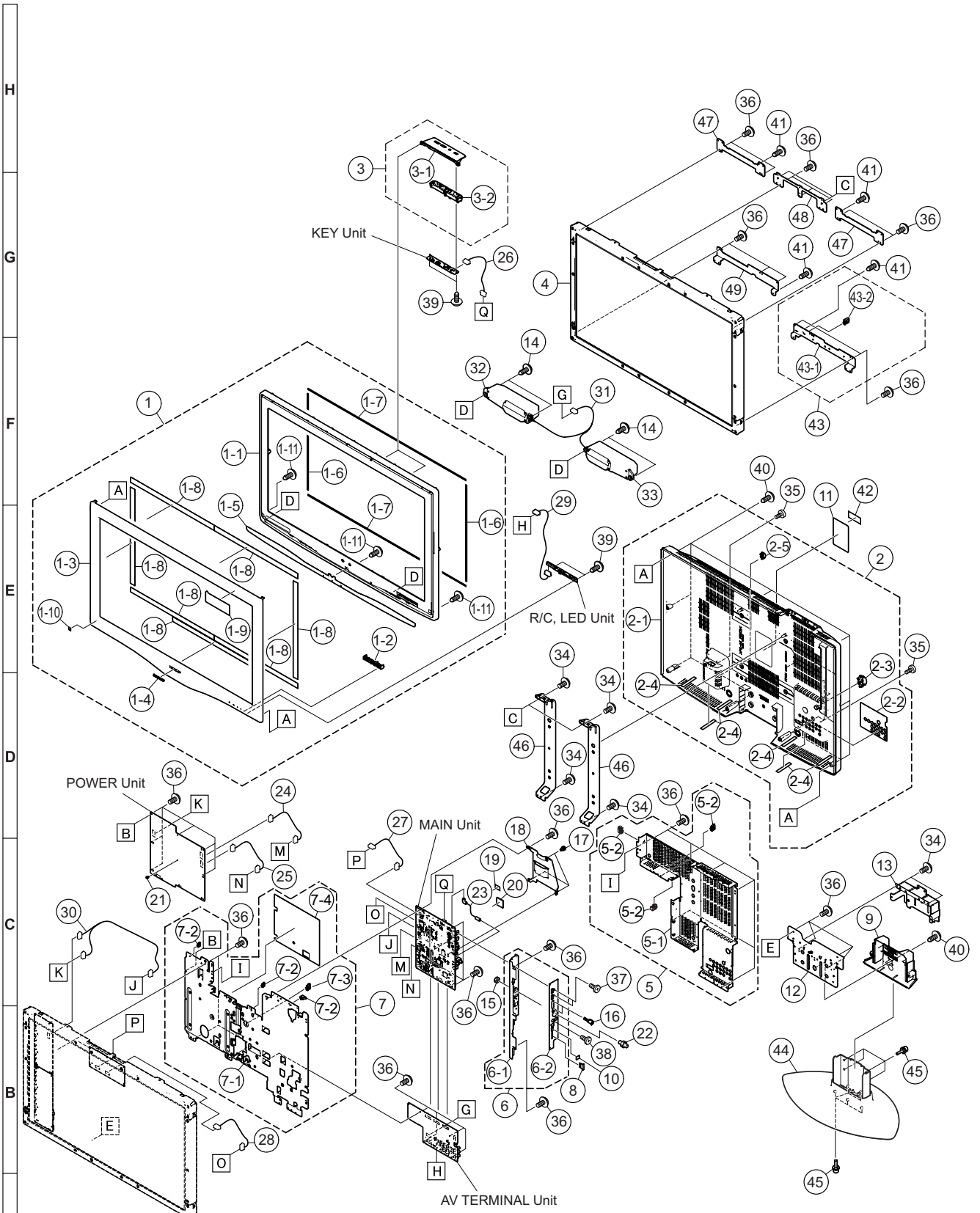
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] DUNTKD910FM02 (KEY Unit)					
D151	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
D152	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
D155	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
P151	QPLGNA058WJZZ	AC		J	Plug, 4pin (KM)
R151	VRD-RA2BE822JY	AA		J	Resistor, 8.2k 1/8W Carbon
R152	VRD-RA2BE123JY	AA		J	Resistor, 12k 1/8W Carbon
R153	VRD-RA2BE822JY	AA		J	Resistor, 8.2k 1/8W Carbon
S151	QSW-K0003AJZZ+	AB		J	Switch, CH-UP
S152	QSW-K0003AJZZ+	AB		J	Switch, CH-DOWN
S153	QSW-K0003AJZZ+	AB		J	Switch, INPUT
S154	QSW-K0003AJZZ+	AB		J	Switch, VOL-UP
S155	QSW-K0003AJZZ+	AB		J	Switch, VOL-DOWN
S157	QSW-K0003AJZZ+	AB		J	Switch, POWER
[7] DUNTKD999FM04 (AV TERMINAL Unit)					
C501	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C502	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C503	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C504	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C505	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C506	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C507	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C508	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C509	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C510	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C511	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C512	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C513	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C514	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C515	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C516	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C517	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C518	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C519	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C520	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C521	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C522	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C523	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C524	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C525	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C526	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C527	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C528	VCERML1CN226MY	AC		J	Capacitor, 22 16V Electrolytic
C529	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C530	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C532	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C536	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C537	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C538	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C540	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C541	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C543	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C544	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C545	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C546	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C547	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C551	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C552	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C553	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C554	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C555	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C556	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C557	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C564	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C567	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C575	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C2701	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2702	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2703	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2704	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2705	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2706	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2707	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2708	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2709	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2710	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2711	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2712	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2713	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2714	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Electrolytic
C2715	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2716	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2717	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2718	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2720	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Electrolytic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKD999FM04 (AV TERMINAL Unit)					
C2725	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2726	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2727	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2728	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2729	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2730	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2731	RC-KZA516WJQZY	AC		X	Capacitor, 0.68 35V Ceramic
C2732	RC-KZA516WJQZY	AC		X	Capacitor, 0.68 35V Ceramic
C2733	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2734	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2737	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2738	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2739	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2740	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2741	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2742	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2744	VCAAPC1EJ106MY	AF		J	Capacitor, 10 25V Electrolytic
C2745	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C2746	RC-KZA110WJZZY	AD		J	Capacitor, 10 25V Ceramic
C2747	RC-KZA110WJZZY	AD		J	Capacitor, 10 25V Ceramic
D501	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSTE-1710B
D504	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSTE-1710B
D506	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSTE-1710B
D507	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSTE-1710B
D508	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSTE-1710B
D512	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D513	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D514	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D515	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D516	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D517	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D2701	VHDKDS226//-1Y	AB		J	Diode, KDS226-RTK/P
FB501	RBLN-A204WJZZY	AA		X	Ferrite Core
FB503	RBLN-A204WJZZY	AA		X	Ferrite Core
FB504	RBLN-0065TAZZY	AA		J	Ferrite Core
FB505	RBLN-0065TAZZY	AA		J	Ferrite Core
FB506	RBLN-A204WJZZY	AA		X	Ferrite Core
FB507	RBLN-0065TAZZY	AA		J	Ferrite Core
FB508	RBLN-0065TAZZY	AA		J	Ferrite Core
FB509	RBLN-A204WJZZY	AA		X	Ferrite Core
FB510	RBLN-A204WJZZY	AA		X	Ferrite Core
FB511	RBLN-A204WJZZY	AA		X	Ferrite Core
FB512	RBLN-0065TAZZY	AA		J	Ferrite Core
FB513	RBLN-0065TAZZY	AA		J	Ferrite Core
FB514	RBLN-A204WJZZY	AA		J	Ferrite Core
FB515	RBLN-0065TAZZY	AA		J	Ferrite Core
FB516	RBLN-0065TAZZY	AA		J	Ferrite Core
FB517	RBLN-A204WJZZY	AA		X	Ferrite Core
FB518	RBLN-A204WJZZY	AA		X	Ferrite Core
FB519	RBLN-A204WJZZY	AA		X	Ferrite Core
FB520	RBLN-0039TAZZY	AB		J	Ferrite Core
FB522	RBLN-A206WJZZY	AA		J	Ferrite Core
FB531	RBLN-A206WJZZY	AA		J	Ferrite Core
FB532	RBLN-A206WJZZY	AA		J	Ferrite Core
FB533	RBLN-A206WJZZY	AA		J	Ferrite Core
FB534	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2709	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2710	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2711	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2712	RBLN-0064TAZZY	AB		J	Ferrite Core
IC501	VHiMM3151XQ-1Q	AT		J	IC, MM3151XQ
IC2701	VHiTPA3100D-1Y	AQ		J	IC, TPA3100D2PHPR
J501	QJAKFA039WJZZ	AD		J	Jack (Audio out)
J502	QJAKGA108WJZZ	AD		X	Jack (Component)
J503	QSOCDA035WJZZ	AD		J	Jack (S-Video)
J505	QJAKFA039WJZZ	AD		J	Jack (Audio L/R)
J507	QJAKGA108WJZZ	AD		X	Jack (Component)
J508	QJAKGA109WJZZ	AD		X	Jack (Component Video/Audio L/R)
J509	QJAKGA109WJZZ	AD		X	Jack (S/Video/Audio L/R)
L2701	RCiLPA479WJZZY	AE		J	Coil
L2702	RCiLPA479WJZZY	AE		J	Coil
L2703	RCiLPA479WJZZY	AE		J	Coil
L2704	RCiLPA479WJZZY	AE		J	Coil
LUG501	QLUGHA006WJZZY	AC		J	Lug
LUG502	QLUGHA006WJZZY	AC		J	Lug
LUG2701	QLUGHA006WJZZY	AC		J	Lug
LUG2702	QLUGHA006WJZZY	AC		J	Lug
P502	QPLGNA333WJZZY	AD		J	Plug, 13pin (RA)
P2703	QPLGNA173WJZZY	AD		J	Plug, 4pin (SP)
P2704	QCNCMA250WJZZ	AE		J	Connector, 23Pin (SA)
Q501	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q502	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q503	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q504	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q505	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKD999FM04 (AV TERMINAL Unit)					
Q506	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q507	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q508	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q509	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
R501	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R502	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R505	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R506	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R507	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R508	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R509	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R510	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R511	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R512	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R513	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R514	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R515	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R516	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R517	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R518	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R519	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R520	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R521	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R522	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R523	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R524	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R525	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R526	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R527	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R528	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R529	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R530	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R531	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R532	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R533	VRS-CY1JF274JY	AA		J	Resistor, 270k 1/16W Metal Oxide
R534	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R535	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R536	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R537	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R538	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R539	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R540	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R541	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R544	VRS-CY1JF153JY	AA		J	Resistor, 15k 1/16W Metal Oxide
R548	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R549	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R550	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R554	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R555	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R556	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R557	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R558	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R559	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R561	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R563	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R565	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R566	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R567	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R568	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R570	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R571	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R572	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R573	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R574	VRS-CY1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R576	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R577	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R578	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R579	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R580	VRS-CY1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R582	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R583	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R584	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R585	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/10W Metal Oxide
R586	VRS-CY1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R587	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R588	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R589	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R590	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R591	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R592	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R593	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R594	VRS-CY1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R595	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R596	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R604	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide

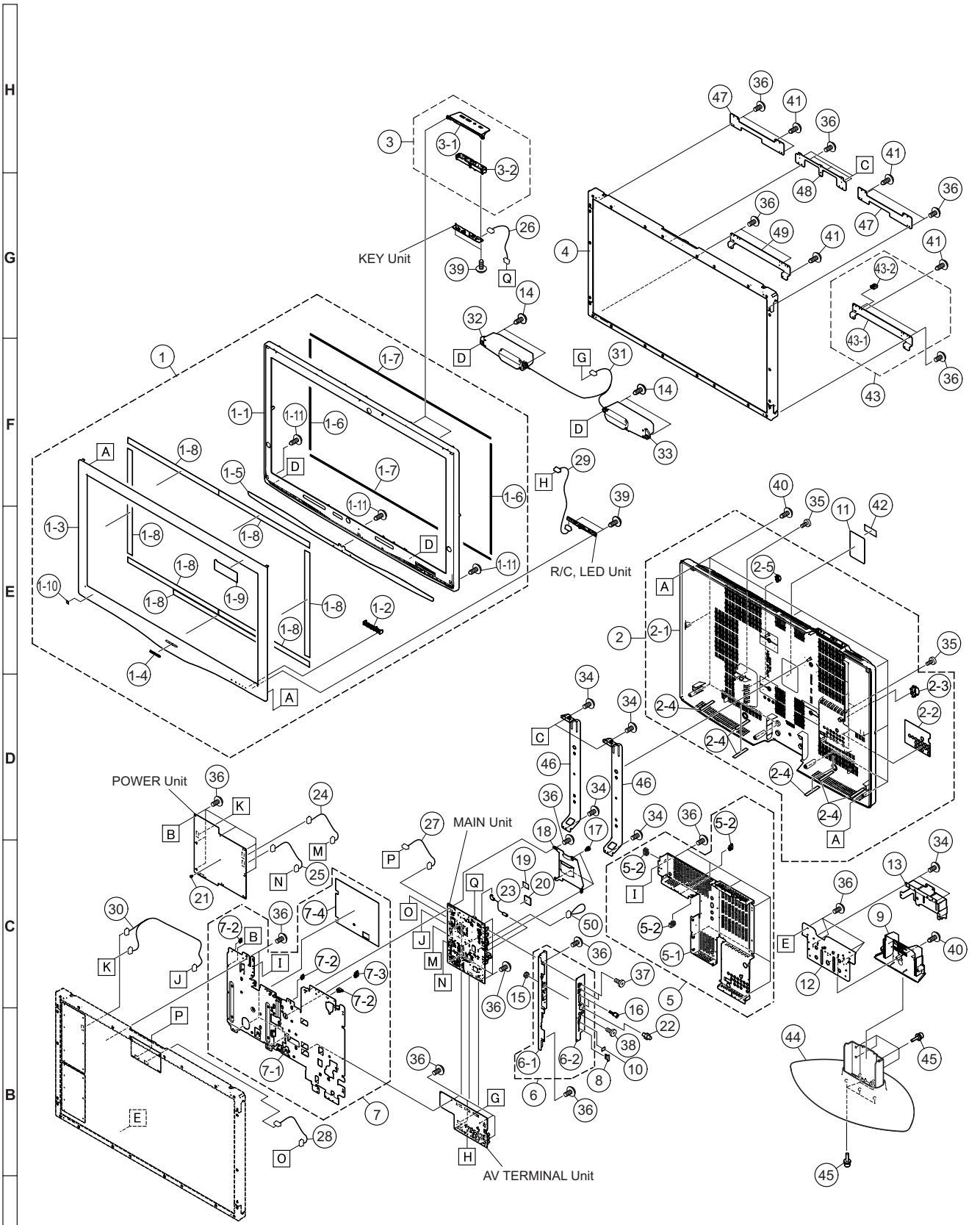
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKD999FM04 (AV TERMINAL Unit)					
R611	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R612	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R613	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R614	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R615	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R616	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R617	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R618	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R619	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R620	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R621	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R622	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R647	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R648	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R653	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2701	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2702	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2705	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2706	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2713	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2714	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2722	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2723	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2724	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R2735	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
SC501	QCNCMA250WJZZ	AE		J	Connector, 23Pin (FC)
SC502	QCNCMA250WJZZ	AE		J	Connector, 23Pin (MA)

[8] CABINET AND MECHANICAL PARTS (LC-32D42U)



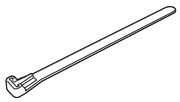
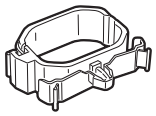
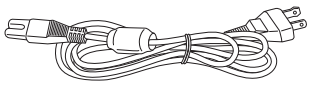
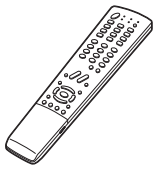
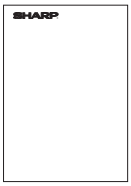
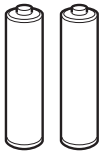
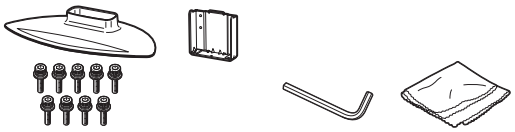
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] CABINET AND MECHANICAL PARTS (LC-32D42U)					
1	CCABAB612WJ01	BQ	N	X	Front Cabinet Ass'y
1-1	Not Available	−	N	−	Front Cabinet
1-2	Not Available	−		−	LED Cover
1-3	Not Available	−	N	−	Front Cover
1-4	Not Available	−		−	Badge, SHARP
1-5	Not Available	−	N	−	SP-Net
1-6	Not Available	−	N	−	Spacer, x2
1-7	Not Available	−	N	−	Spacer, x2
1-8	Not Available	−		−	Spacer, x7
1-9	Not Available	−	N	−	POP Label
1-10	TLABZA635WJZZ	AC		J	POP Label
1-11	XJPSN30P08XS0	AA		J	Screw (for Front Cover), x3
2	CCABBA950WJ01	BL	N	X	Rear Cabinet Ass'y
2-1	Not Available	−	N	−	Rear Cabinet
2-2	Not Available	−	N	−	Terminal Label
2-3	LHLDWA057WJKZ	AE		J	Wire Holder
2-4	Not Available	−	N	−	Spacer, x6
2-5	LHLDWA055WJKZ	AC		J	Wire Holder
3	CCOVAB929WJ01	AM	N	X	Top Cover Ass'y
3-1	Not Available	−		−	Top Cover
3-2	Not Available	−		−	Operation Button
4	R1LK315T3LZ4BX	EE		J	32" WIDE LCD Panel Module Unit
5	CSLDMB061WJ01	AX	N	X	MAIN Shield Ass'y
5-1	Not Available	−		−	MAIN Shield
5-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
6	CANGKA902WJ01	AN	N	X	Jack Angle Ass'y
6-1	Not Available	−	N	−	Jack Angle
6-2	Not Available	−	N	−	Jack Indicator
7	CCHSMA346WJ01	AZ	N	X	Tray Chassis Ass'y
7-1	Not Available	−	N	−	Tray Chassis
7-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
7-3	LHLDWA120WJKZ	AB		J	Wire Holder
7-4	Not Available	−		−	Barrier Sheet
8	GCOVAA678WJKA	AE		J	SD Card Cover
9	GCOVAB931WJKA	AL	N	X	Stand Area Cover
10	HiNDPB715WJSA	AF		X	Terminal Label
11	HiNDPC015WJSA	AH	N	X	Model Label
12	LANGKA913WJM1	BC	N	X	Stand Fix Angle
13	LANGKA914WJFW	AL	N	X	Stand Assist Angle
14	LX-HZA003WJFN	AC		J	Screw (for SP-BOX), x4
15	LX-NZ3047GEZZ	AA		J	Nut
16	NSFTZ0134CEFW	AD		J	Shaft, x2
17	PCLiCA004WJKZ	AC		J	Rivet, x3
18	PRDARA414WJFW	AK	N	X	Heat Sink
19	PSPAZA635WJKZ	AC		J	Cool Sheet
20	PSPAZA917WJKZ	AH		J	Cool Sheet
21	PSPAZB030WJKZ	AB		J	Spacer
22	QCNCWA496WJZZ	AK		X	Connector (F-RCA)
23	QCNW-E249WJPZ	AH		J	Connecting Cord (ANT IN)
24	QCNW-E257WJQZ	AH		J	Connecting Cord (PE)
25	QCNW-E258WJQZ	AG		J	Connecting Cord (PD)
26	QCNW-E266WJQZ	AF		J	Connecting Cord (KM)
27	QCNW-E278WJQZ	AH		J	Connecting Cord (SH)
28	QCNW-E703WJPZ	AX		X	Connecting Cord (LV)
29	QCNW-F250WJQZ	AL	N	X	Connecting Cord (RA)
30	QCNW-F300WJQZ	AL	N	X	Connecting Cord (LA-LA_LB)
31	QCNW-F316WJQZ	AG	N	X	Connecting Cord (SP)
32	RSP-ZA215WJZZ	AY	N	X	Speaker (L)
33	RSP-ZA216WJZZ	AY	N	X	Speaker (R)
34	XBBS740P06000	AA		J	Screw (for ANG), x6
35	XBBS930P06000	AA		J	Screw (for CAB-B), x5
36	XBPS730P06WS0	AA		J	Screw (for PWB,ANG), x41
37	XBPS830P06000	AA		J	Screw (for HDMI), x2
38	XEBS930P08000	AA		J	Screw (for JACK)
39	XEBS930P10000	AA		J	Screw (for LED), x2 (for KEY), x2
40	XEBS940P16000	AB		J	Screw (for CAB-B), x10
41	XEBSN40P10000	AB		J	Screw (for PANEL), x4
42	TLABNB037WJZZ	AD		X	No. Label
43	CANGKA930WJ01	AL	N	X	Rug Angle Bottom R Ass'y
43-1	Not Available	−	N	−	Rug Angle Bottom R
43-2	LHLDWA120WJKZ	AB		J	Wire Holder
44	CDAi-A332WJ02	BP	N	X	Stand Unit
45	Not Available	−	N	−	Screw (for Stand), x9
46	LANGTA414WJM1	AP	N	X	Center Angle, x2
47	LANGHA052WJFW	AG	N	X	Rug Angle Top, x2
48	LANGHA051WJFW	AG	N	X	Center Angle Top
49	LANGKA929WJFW	AK	N	X	Rug Angle Bottom L

[9] CABINET AND MECHANICAL PARTS (LC-37D42U)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] CABINET AND MECHANICAL PARTS (LC-37D42U)					
1	CCABAB633WJ01	BU	N	X	Front Cabinet Ass'y
1-1	Not Available	–	N	–	Front Cabinet
1-2	Not Available	–		–	LED Cover
1-3	Not Available	–	N	–	Front Cover
1-4	Not Available	–		–	Badge, SHARP
1-5	Not Available	–	N	–	SP-Net
1-6	PSPAHA416WJZZ	AC		J	Spacer, x2
1-7	Not Available	–		–	Spacer, x2
1-8	Not Available	–		–	Spacer, x7
1-9	Not Available	–	N	–	POP Label
1-10	TLABZA635WJZZ	AC		J	POP Label
1-11	XJPSN30P08XS0	AA		J	Screw (for Front Cover), x3
2	CCABBA962WJ01	BQ	N	X	Rear Cabinet Ass'y
2-1	Not Available	–	N	–	Rear Cabinet
2-2	Not Available	–		–	Terminal Label
2-3	LHLDWA057WJKZ	AE		J	Wire Holder
2-4	Not Available	–		–	Spacer, x6
2-5	LHLDWA055WJKZ	AC		J	Wire Holder
3	CCOVAB929WJ01	AM		X	Top Cover Ass'y
3-1	Not Available	–		–	Top Cover
3-2	Not Available	–		–	Operation Button
4	R1LK370T3LZ5BW	EZ		J	37" WIDE LCD Panel Module Unit
5	CSLDMB061WJ01	AX		X	MAIN Shield Ass'y
5-1	Not Available	–		–	MAIN Shield
5-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
6	CANGKA902WJ01	AN		X	Jack Angle Ass'y
6-1	Not Available	–	N	–	Jack Angle
6-2	Not Available	–	N	–	Jack Indicator
7	CCHSMA346WJ01	AZ		X	Tray Chassis Ass'y
7-1	Not Available	–	N	–	Tray Chassis
7-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
7-3	LHLDWA120WJKZ	AB		J	Wire Holder
7-4	Not Available	–		–	Barrier Sheet
8	GCOVAA678WJKA	AE		J	SD Card Cover
9	GCOVAB931WJKA	AL		X	Stand Area Cover
10	Not Available	–		–	Terminal Label
11	HiNDPC055WJSA	AH	N	X	Model Label
12	LANGKA913WJM1	BC		X	Stand Fix Angle
13	LANGKA914WJFW	AL		X	Stand Assist Angle
14	LX-HZA003WJFN	AC		J	Screw (for SP-BOX), x4
15	LX-NZ3047GEZZ	AA		J	Nut
16	NSFTZ0134CEFW	AD		J	Shaft, x2
17	PCLiCA004WJKZ	AC		J	Rivet, x3
18	PRDARA414WJFW	AK		X	Heat Sink
19	PSPAZA635WJKZ	AC		J	Cool Sheet
20	PSPAZA917WJKZ	AH		J	Cool Sheet
21	PSPAZB030WJKZ	AB		J	Spacer
22	QCNCWA496WJZZ	AK		X	Connector (F-RCA)
23	QCNW-E249WJPZ	AH		J	Connecting Cord (ANT IN)
24	QCNW-E257WJQZ	AH		J	Connecting Cord (PE)
25	QCNW-E258WJQZ	AG		J	Connecting Cord (PD)
26	QCNW-E266WJQZ	AF		J	Connecting Cord (KM)
27	QCNW-E278WJQZ	AH		J	Connecting Cord (SH)
28	QCNW-E703WJPZ	AX		X	Connecting Cord (LV)
29	QCNW-F265WJQZ	AM	N	X	Connecting Cord (RA)
30	QCNW-F271WJQZ	AM	N	X	Connecting Cord (LA-LA_LB)
31	QCNW-F272WJQZ	AH	N	X	Connecting Cord (SP)
32	RSP-ZA215WJZZ	AY	N	X	Speaker (L)
33	RSP-ZA216WJZZ	AY	N	X	Speaker (R)
34	XBBS740P06000	AA		J	Screw (for ANG), x6
35	XBBS930P06000	AA		J	Screw (for CAB-B), x5
36	XBPS730P06WS0	AA		J	Screw (for PWB,ANG), x42
37	XBPS830P06000	AA		J	Screw (for HDMI), x2
38	XEBS930P08000	AA		J	Screw (for JACK)
39	XEBS930P10000	AA		J	Screw (for LED), x2 (for KEY), x2
40	XEBS940P16000	AB		J	Screw (for CAB-B), x10
41	XEBSN40P10000	AB		J	Screw (for PANEL), x4
42	TLABNB037WJZZ	AD		X	No. Label
43	CANGKA931WJ01	AL	N	X	Rug Angle Bottom LR Ass'y
43-1	Not Available	–	N	–	Rug Angle Bottom LR
43-2	LHLDWA120WJKZ	AB		J	Wire Holder
44	CDAi-A337WJ02	BQ	N	X	Stand Unit
45	Not Available	–	N	–	Screw (for Stand), x9
46	LANGTA417WJFW	AP	N	X	Center Angle, x2
47	LANGKA932WJFW	AG	N	X	Rug Angle Top LR, x2
48	LANGKA916WJFW	AG	N	X	Chassis Fix Angle Top
49	LANGKA931WJFW	AK	N	X	Rug Angle Bottom LR
50	QCNW-F273WJQZ	AG	N	X	Connecting Cord (MODEL SETTING)

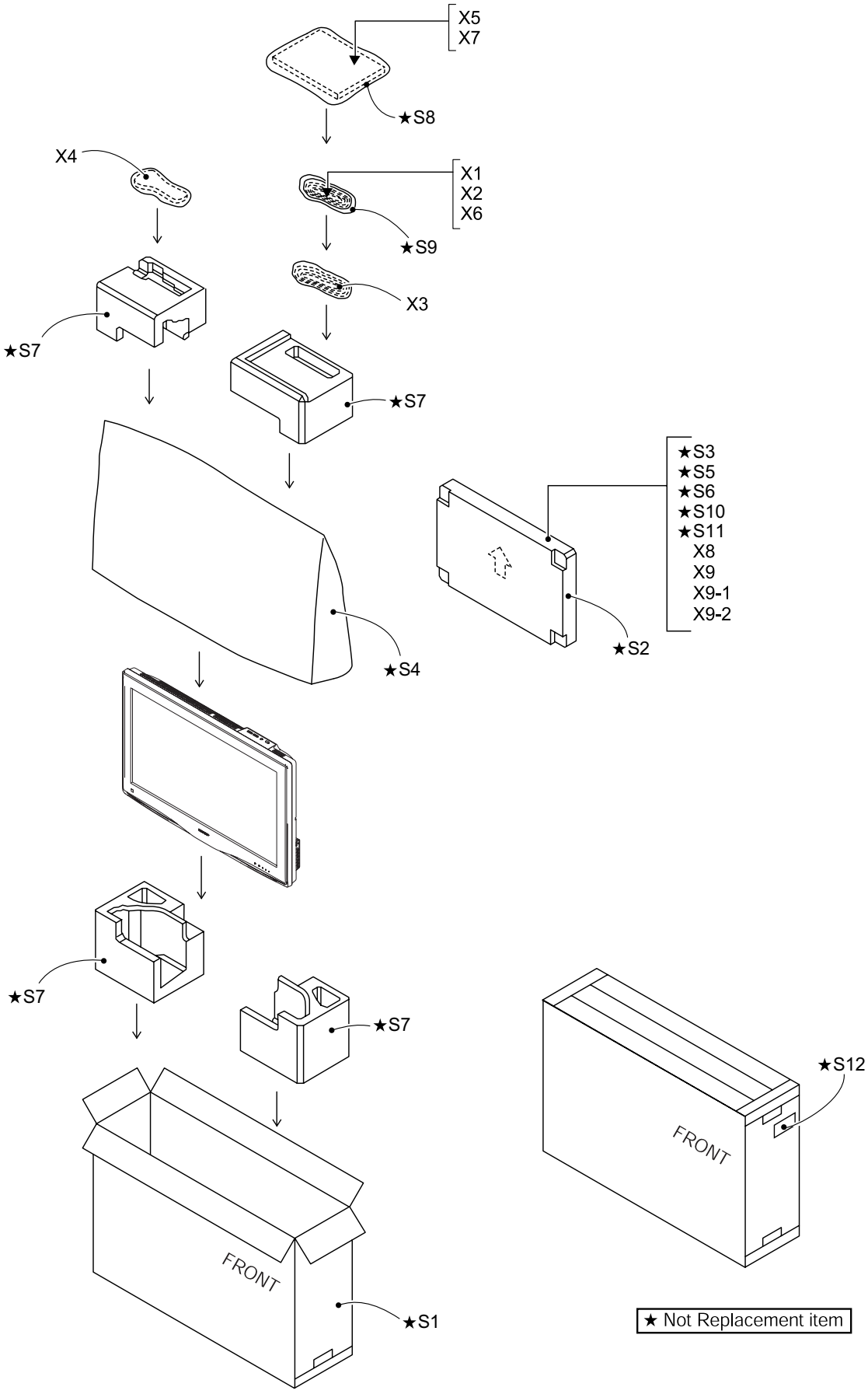
[10] SUPPLIED ACCESSORIES

X1 Cable Band	X2 Cable Clamp	X3 AC Cord	X4 Remote Control Unit
			
X5 Operation Manual	**X6 "AAA" Size Battery**	**X9 Stand Unit**	
			

X9-1 X9-2

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION	
[10] SUPPLIED ACCESSORIES						
X1	LHLDWA083WJ00	AD		J	Cable Band	
X2	LHLDWA131WJKZ	AE		J	Cable Clamp	
⚠1 X3	QACCDA039WJPZ	AQ		J	AC Cord	
X4	RRMCGA535WJSA	AY		X	Remote Control Unit	
X5	TiNS-C770WJZZ	AP	N	X	Operation Manual	[LC-32D42U]
X5	Not Available	–	N	–	Operation Manual	[LC-37D42U]
X6	Not Available	–		–	"AAA" Size Battery	
X7	TCADEA208WJZZ	AD	N	X	Enquete Card	
X8	Not Available	–	N	–	Caution Card	
X9	CDAi-A332WJ02	BP	N	X	Stand Unit	[LC-32D42U]
X9	CDAi-A337WJ02	BQ	N	X	Stand Unit	[LC-37D42U]
X9-1	UKOGLA001WJZZ	AK		X	Tool for Stand	
X9-2	UCLEZA001WJZZ	AF		X	Cleaning Cloth	

[11] PACKING PARTS (NOT REPLACEMENT ITEM)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION	
[11] PACKING PARTS (NOT REPLACEMENT ITEM)						
S1	SPAKCD106WJZZ	–	N	–	Packing Case	[LC-32D42U]
S1	SPAKCD148WJZZ	–	N	–	Packing Case	[LC-37D42U]
S2	SPAKFB119WJZZ	–	N	–	Stand Case	[LC-32D42U]
S2	SPAKFB132WJZZ	–	N	–	Stand Case	[LC-37D42U]
S3	SPAKFB120WJZZ	–	N	–	Stand Pad	[LC-32D42U]
S3	SPAKFB133WJZZ	–	N	–	Stand Pad	[LC-37D42U]
S4	SPAKPA794WJZZ	–	N	–	Wrapping Paper (Monitor)	[LC-32D42U]
S4	SPAKPA795WJZZ	–	N	–	Wrapping Paper (Monitor)	[LC-37D42U]
S5	SPAKPA796WJZZ	–	N	–	Mirror Mat Base	[LC-32D42U]
S5	SPAKPA797WJZZ	–	N	–	Mirror Mat Base	[LC-37D42U]
S6	SPAKPA798WJZZ	–	N	–	Mirror Mat Sup	
S7	SPAKXB306WJZZ	–	N	–	Packing Add.	[LC-32D42U]
S7	SPAKXB320WJZZ	–	N	–	Packing Add.	[LC-37D42U]
S8	SSAKA0101GJZZ	–		–	Polyethylene Bag	
S9	SSAKAA032WJZZ	–		–	Polyethylene Bag	
S10	SSAKHA020WJZZ	–		–	Polyethylene Bag (for Screw)	
S11	SSAKHA033WJZZ	–	N	–	Polyethylene Bag (for Cloth)	
S12	TLABKA009WJZZ	–		–	No. Label	
[12] SERVICE JIGS (USE FOR SERVICING)						
N	QCNW-D483WJQZ	AX		J	Connecting Cord (PE (PA) 12pin 100cm)	
					MAIN to POWER Unit	
N	QCNW-E068WJQZ	AS		J	Connecting Cord (PD (MI) 6pin 100cm)	
					MAIN to POWER Unit	
N	QCNW-F304WJQZ	AV		J	Connecting Cord (LA/LB 4p-8p 130cm)	
					MAIN to INVERTER Unit	
					Connecting Cord (LA 10p-14p 100cm)	
					POWER to INVERTER Unit	
N	QCNW-E673WJPZ	BP		J	Connecting Cord (LV 30pin 100cm)	
					MAIN to LCD CONTROL Unit	
N	QCNW-E674WJQZ	AS		J	Connecting Cord (SH 7pin 100cm)	
					MAIN to LCD CONTROL Unit	

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